

**ARCHAEOLOGICAL EXCAVATION  
ON LAND OFF NORWICH ROAD  
CAISTER-ON-SEA,  
NORFOLK  
(35843CBY)**

Vol. 1 Text and Illustrations

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**ARCHAEOLOGICAL PROJECT SERVICES**



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## 1. SUMMARY

*An archaeological excavation was undertaken at land off Norwich Road, Caister-on-Sea, Norfolk in advance of the construction of a new foodstore. The site lies 200m to the southeast of a Roman shore fort that was established in the early 3<sup>rd</sup> century. The excavation followed earlier desk-based and trial trenching evaluations. These had demonstrated the high archaeological potential of the site, with ditches and pits of 2<sup>nd</sup> to 4<sup>th</sup> century Roman date present across the whole of the development area.*

*The earliest archaeological evidence revealed during the excavation comprised two flint cores of possible Mesolithic to Early Neolithic date. However, the most significant prehistoric remains discovered was a group of pits or postholes of Late Neolithic to Early Bronze Age date. A total of nine pits/postholes were identified, perhaps defining a building. Some of these features contained possible structured deposits of Beaker type pottery and lithics. Among the lithics assemblage from these features was a discoidal knife and a polishing tool possible used for textile or leather working. A background scatter of other lithics and pottery of this period recovered as residual artefacts across the site indicated a higher level of activity than the excavated features suggested. Activity of Middle Bronze Age and Late Bronze Age to Iron Age date in the vicinity of the site was attested by a small quantity of residual pottery.*

*As the results of the evaluation phase had predicted, the vast majority of the archaeological remains exposed during the excavation were of Roman date. The earliest Roman evidence comprised a small assemblage of pottery of 1<sup>st</sup> century AD date. Although no features of this date were identified this represents the first evidence of this period in the vicinity of the*

*fort.*

*A small quantity of features dating to the mid to late 2<sup>nd</sup> century, just prior to the construction of the fort, was identified. However, the main phase of activity spanned the 3<sup>rd</sup> to late 4<sup>th</sup> centuries, making it contemporary with the known lifespan of the fort. During this time the site appears to have lain on the periphery of the civilian settlement or vicus associated with the fort. The site comprised a series of rectilinear enclosures on a northwest to southeast alignment that persisted throughout the main period of activity. The relatively small artefact assemblage and absence of any clear residential structures at the site suggest it did not have a domestic function. It is more likely that the enclosures served an agricultural and light industrial role. A probable building, perhaps an agricultural store or stock shelter, was identified and further emphasises the non-domestic use of the area.*

*Evidence of activity within the enclosures was fairly sparse. Although a number of ovens or kilns were identified, it was not possible to determine their function. Only a small quantity of slag was recovered, indicating that metalworking was not a major activity at the site. Environmental remains provided evidence of both arable and pastoral farming. Cattle were predominant in the animal bone assemblage with the type of bones present suggesting butchery waste and poor quality cuts of meat. This matches the assemblage from the fort and other shore fort sites and adds further weight to the argument that they were involved in the butchery and export of cattle to supply other military establishments.*

*Virtually no evidence of post-Roman activity was revealed during the excavation. The absence of any Saxon or medieval remains indicates that the focus*

*of settlement during these periods lay elsewhere. Although any features of these periods may have been lost within the thick transformed homogeneous subsoil deposit that overlay the visible Roman features, the lack of Saxon-medieval artefacts does indicate abandonment of the site at these times.*

*A 5m x 5m sample area was hand-excavated through the lower subsoil layer in an attempt to identify any archaeological features above the level of the natural deposits. Although one ditch of Roman date was visible as a linear artefact scatter, no other features could be determined.*

*The final phase of dateable activity at the site comprised pits relating to the military use of the holiday camp at the site during World War Two.*

## **2. INTRODUCTION**

### **2.1 Definition of an Excavation**

An archaeological excavation is defined as, ‘*a programme of controlled, intrusive fieldwork with defined research objectives which examines, records and interprets archaeological deposits, features and structures and, as appropriate, retrieves artefacts, ecofacts and other remains within a specified area or site on land, inter-tidal zone or underwater. The records made and objects gathered during the fieldwork are studied and the results of that study published in detail appropriate to the project design*’ (IFA 1999).

### **2.2 Planning Background**

A planning application for the construction of a new foodstore and adjacent car park on land south of Norwich Road, Caister-on-Sea was submitted to Great Yarmouth Borough Council (Planning Ref. 06/00/0652/F). As

the site lay within an area of known archaeological remains, a programme of investigations was requested by Norfolk Landscape Archaeology prior to planning permission being granted.

The initial phase of these investigations comprised a desk-based assessment to establish the previous land-use at the site and identify any constraints affecting further archaeological work (Albone 2001a). This was followed by an evaluation comprising six trial trenches (Albone 2001b). The results of this phase of work defined areas of archaeological interest at the site and enabled Norfolk Landscape Archaeology to formulate a strategy for further investigations.

Archaeological Project Services was commissioned by Lidl UK GmbH to undertake the initial assessment and subsequent evaluation of the development site. All phases of the archaeological work were undertaken in accordance with a Project Brief written by Norfolk Landscape Archaeology, a Project Specification produced by Archaeological Project Services (Appendix 1) and the appropriate standards and guidance notes issued by the Institute of Field Archaeologists.

The fieldwork for the excavation was undertaken in two phases from the 14<sup>th</sup> May to 11<sup>th</sup> July and the 17<sup>th</sup> September to 11<sup>th</sup> October 2001.

### **2.3 Topography and Geology**

Caister-on-Sea is located on the east coast of Norfolk just north of the River Bure. The excavation site is in the central part of the present settlement, on the opposite side of Norwich Road to the Holy Trinity Church (Fig. 2; Pl. 1). It is centred on National Grid Reference TG 5202 1215 and slopes down from c.7.5m OD in the northwest to 3m OD in the south.

The site is at the junction of two soil types.

In the south are Newchurch 2 Association, pelo-calcareous alluvial gleys on stoneless, clayey marine alluvium. In the northern part of the area are Wick 2 Association typical brown earth soils (Hodge *et al.* 1984, 263; 346). These upper soils lie on the Norwich Brickearth, a till deposited during the Anglian glaciation (Funnell 1994, 14).

## 2.4 Archaeological Setting

The site lies in an area of high archaeological potential, dominated by the Roman fort 200m to its northwest.

The earliest archaeological evidence recorded in the immediate vicinity is of Neolithic date (4500 - 2250 BC). A flint arrowhead of this period was found during excavations at the fort site and other worked flints have been found further to the west. An Early Bronze Age (2250 - 1500 BC) pottery rim sherd was also recovered during the fort excavations (Darling and Gurney 1993, 6). Two sherds of Early to Middle Bronze Age pottery and a flint scraper were found in an elongated pit in Trench 4 during the evaluation at the present site (Albone 2001b, 5).

During the Bronze Age the site would have lain on the northern side of a broad shallow basin containing a fen woodland environment in which peat was accumulating. This basin extended across the area now covered by Breydon Water and Halvergate Marshes (Coles and Funnell 1981, 126-127).

Late Bronze Age (1500 - 800 BC) activity is represented by a hoard of four Irish gold bracelets discovered at Belstead Avenue c.250m west of the site in 1955 (Darling and Gurney 1993, 6; Clarke 1960, 90). A single sherd of Late Bronze Age to Early Iron Age pottery was found as a residual artefact during the evaluation at the present site (Albone 2001b, 6). Pottery from the fort excavations and metalwork found during the

19<sup>th</sup> century has been tentatively identified as being of Iron Age (800 - 43AD) date. However, with the exception of the single sherd from the evaluation, no unequivocal evidence of this period has been recorded in the vicinity of the present site. (Darling and Gurney 1993, 6; Albone 2001b, 6).

An enclosure dating from the mid-1<sup>st</sup> century was identified during the construction of Caister by-pass, c.700m west of the site. This site represents the earliest dated Romano-British (43 - 410AD) evidence from Caister-on-Sea.

Caister Roman fort, which lies 200m northwest of the site, was constructed on previously unoccupied ground in the early 3<sup>rd</sup> century AD. The site may well be equated with the place-name *Gariannonum*. The fort commanded a defensive position on the southeast side of the island of Flegg overlooking the Great Estuary. This estuary was formed by the early course of the Bure, Yare and Waveney rivers and entered the sea where the sand spit on which Great Yarmouth now stands later developed (Coles and Funnell 1981, 127-128).

In the later 3<sup>rd</sup> century the defensive position of the Caister fort was complemented by the construction of a second fort at Burgh Castle on the south side of the estuary.

Excavations at the Caister fort, principally in its southwest corner, established its chronology, showing it functioned through to the late 4<sup>th</sup> century. Evidence of cavalry troops and apparently domestic activity was also recorded (Darling and Gurney 1993).

Unlike the forts at Burgh Castle and Brancaster, the civilian settlement, or vicus, associated with fort at Caister is poorly understood. However, some cropmark remains are present to the west and southwest of the Caister fort. These include several rectilinear enclosures and a road. Coins and other artefacts found in



this area prior to the construction of the bypass and at the so called 'Tessera Park' site, dated from the late 2<sup>nd</sup> to mid 4<sup>th</sup> centuries, suggesting the life of the vicus was broadly comparable to that of the fort. Cropmarks of part of a field system of probable Iron Age to early Roman date have also been identified in the area to the southwest of the fort. No cropmarks are visible in the areas to the south and east of the fort and the full extent of the vicus in these areas is uncertain. This is partly due to the housing developments that gradually surrounded the fort during the second half of the 20<sup>th</sup> century. Unfortunately most of this building work received only limited archaeological attention resulting in scant information and isolated finds. However, the lack of cropmark evidence to the south and east of the fort cannot be solely attributed to the encroachment by the housing developments. It is likely that the thick post-Roman subsoil layer present in the area to the southeast of the fort would have prevented cropmark formation (Albone 2001b).

The trial trenching evaluation at the present site was the first major archaeological investigation to be undertaken in the area. Ditches, pits and possible structural remains dating to the 2<sup>nd</sup> to 4<sup>th</sup> centuries were identified. It was concluded that they probably had an agricultural rather than domestic function (Albone 2001b, 15). Previously recorded Romano-British evidence from the immediate vicinity of the evaluation site is less comprehensive. A ditch containing 3<sup>rd</sup> century pottery, oyster shell and bone has been recorded at the cemetery to the northeast of the site. Immediately north of Norwich Road, less than 30m from the site, a mosaic floor was reputedly found in the garden of Church Cottage in the 1920s. However, it was buried without any recording and the details of the find have never been confirmed. More recent work at Caister church has identified evidence of an important

greyware mortaria industry located in the area to the north of the excavation site (Hall 2005a).

Isolated finds have also been recorded, with an unidentified Roman coin found to the southwest of the site on West Road. Adjacent to the site, on the High Street, an undated but possibly Roman cobbled surface has been recorded.

A significant amount of middle Saxon (650 - 850 AD) evidence has been recorded at Caister. The interior of the fort appeared to have been occupied during this period with finds including pottery and coins. Immediately south of the fort was a large inhumation cemetery that remained in use from the 8<sup>th</sup> to mid - 11<sup>th</sup> centuries (Darling and Gurney 1993, 6). The evidence for a large middle Saxon population at Caister is taken as indicating that it may be the site of Fursa's monastery of *Cnobheresburg* recorded by Bede (*ibid.*, xvii).

The settlement is recorded in the Domesday Survey as *Castre* when land was held there by King William and St. Benedict's monastery at Holme. Prior to the Norman Conquest, the King's manor had been held by 80 freemen. Recorded among the holdings of the King and St. Benedict's were ½ mill, 45 salt-houses and 9½ half acres of meadow (Brown 1984, 1.201; 17.63).

The medieval church of the Holy Trinity is located just north of the site on Norwich Road. The earliest surviving part is the nave, which dates from the early 13<sup>th</sup> century (Pevsner and Wilson 1997, 424). Despite the proximity of the church, evidence of the medieval settlement is lacking. Pits containing medieval pottery were identified during an evaluation at 3 West Road, immediately to the south of the site (Penn 1993).

A post medieval house called the Manor

House was located on the sea front to the northeast of the church until it was lost to erosion in the mid-20<sup>th</sup> century. It has been suggested that this was also the site of the medieval manor, but there appears to be no supporting evidence for this claim (Tooke 2000, 49).

Caister remained a small fishing village and harbour throughout the medieval and post-medieval periods, with only a single vessel recorded in a survey of 1580 (Rutledge 1994, 78). From the early 20<sup>th</sup> century it began to develop as a resort, undergoing massive expansion during the 1960s (Pevsner and Wilson, 1997, 425).

The grounds of the Old Hall were turned into a holiday camp in 1933 by the Caister Development Company (Tooke 2000, 56). Like other holiday camps along the Norfolk coast, the Old Hall site was quickly taken over by the military at the start of World War Two. Nissen hut type buildings and rectangular concrete buildings had been constructed at the site by August 1940.

After the war the holiday camp did not reopen and the Old Hall reverted to being a private residence. It became a holiday camp again in 1972, when it was reopened as a caravan park and campsite (Tooke 2000, 56).

### 3. AIMS

The aims of the excavation detailed within the project specification were as follows:

- to identify and excavate all significant archaeological remains
- to retrieve relevant structural, stratigraphic, artefactual and environmental data
- to determine the date and function of individual features and of the site as a whole
- to determine the local contemporary

environment, identify changes therein through time and interpret the reason for change

- to determine the economic base of the site and changes therein through time

In addition to these general aims the excavation had the potential to address more specific objectives linked to recognised research issues (Going and Plouviez 2000). These included themes relating to crop production and processing, animal husbandry, fishing and Roman ports.

A 5m x 5m sample area was to be excavated through the colluvial subsoil manually to determine if different chronological horizons and the locations of features could be identified from the distribution of artefacts within this deposit.

## 4. METHODS

### 4.1 The 5m x 5m Sample Excavation

The 5m x 5m sample excavation was located in the northwest part of the site, close to Evaluation Trench 1, where OSL dating had previously been carried out. The sample excavation area was positioned to incorporate the projected line of Ditch [025/820] identified in the evaluation trench. A mechanical excavator fitted with a toothless ditching bucket carried out initial excavation to a depth of approximately 0.75m below ground level. This removed the topsoil and the upper part of the subsoil to a level that the OSL results suggested would date from c.1000AD. Manual excavation was undertaken from this level to the surface of the natural deposits in four c.0.10m thick spits. Soil from five 1m square boxes from each spit was sieved enabling all artefacts to be recovered. All other artefacts identified within the sample excavation were individually numbered and three-

dimensionally plotted using an EDM.

## 4.2 The Main Excavation Area

Removal of topsoil and subsoil deposits within the main excavation area was undertaken using mechanical excavators fitted with toothless buckets. These deposits were removed in layers to the surface of significant archaeological or natural deposits.

The existing access road to the site could not be removed at the time of the initial phase of work in the main excavation area. As a result of this two separate areas (Areas A and B) were excavated on either side of the road between May and July 2001 (Fig. 3; Pls. 2-4). The area beneath the road (Area D) was excavated in the second phase during September and October of the same year. However, the plans reproduced within this report cover the combined Areas A, B and D.

A site grid comprising 5m squares was laid out across Area B using an EDM. The grid was not extended into Areas A and D, due to their comparatively small size and oblique angle to the grid. The location of features and sections in Areas A and D, were surveyed using an EDM. However, for convenience, the site grid has been extrapolated across the whole of the main excavation area (Areas A, B and D) on the post-excavation plans in this report.

Each deposit exposed during the excavation was allocated a unique reference number (context number) with an individual written description. A photographic record was compiled. Sections were drawn at scales of 1:10 and 1:20. Plans of 5m grids in Area B were drawn at 1:20, with individual features elsewhere being recorded at 1:10 and 1:20 as appropriate. Recording of deposits encountered was undertaken according to standard Archaeological Project Services

practice.

## 4.3 Post-Excavation Analysis

Following excavation, all records were checked and ordered to ensure that they constituted a complete Level II archive and a stratigraphic matrix of all identified deposits was produced. Artefacts recovered from excavated deposits were examined and a period date assigned where possible. Many features and deposits were assigned more than one context number in different areas of the excavation. Where possible these numbers have been rationalised in the report text and on the figures. Cut features, such as ditches, have been referred to by a single number across the excavation area. Where it is clear that deposits were the same duplicate contexts have been combined and a single number used. A complete list of contexts and their descriptions, including equivalent numbers, is given in Appendix 2. Context numbers are identified in the text by brackets.

Phasing was based on artefact dating and the nature of the deposits and recognisable relationships between them. However the relatively small artefact assemblages from many deposits meant that some contexts could not be dated with any confidence. Archaeological features that contained no dateable artefacts were assigned to the most appropriate phase based on their stratigraphic relationships.

# 5. RESULTS

## 5.1 The 5m x 5m Sample Excavation

The distribution of artefacts plotted in Spit 1 (190) of the 5m x 5m sample excavation was fairly even across the whole of the area (Fig. 4). No distinct concentrations of artefacts, indicating the presence of possible cut features were visible.

Although the results of the adjacent OSL dating (Rhodes 2001) suggested that the level of this spit should date to *c.*1000AD, no artefacts of identifiable Saxon or medieval date were recovered. All pottery was of Roman date and must have been residual at this level.

Spit 2 represented a probable Late Roman to Anglo-Saxon level within the subsoil deposit (191). Although the distribution of artefacts in this spit was concentrated in the northwest, northeast and southeast sides of the square, no discernable features could be recorded (Fig. 5). As with the Spit 1, all pottery recovered from this layer was of Roman date.

The densest concentration of artefacts in Spit 3 (192) lay mainly in the southeastern half of the square (Fig. 6). A cluster of flint flakes and blade fragments were located in the northern part of the square close to Grid 1. Although it is possible that this represents a cut feature, its edges were not visible in the subsoil deposit. It is unlikely that any feature at this level would be of prehistoric date, unless there was significant variation in the contemporary ground level. A single sherd of early 19<sup>th</sup> century creamware was recovered from this level in the southwest side of the square. The presence of a post-medieval sherd at this level highlights the problem of possible cut features that have disturbed these deposits not being visible during the excavation.

A clearer distribution of artefacts was visible in Spit 4 (193), which lay immediately above the natural deposits (Fig. 7). This level equates with the lowest of the OSL samples from the adjacent area evaluation trench and should date to the 1<sup>st</sup> to 2<sup>nd</sup> centuries AD (Rhodes 2001). Far fewer artefacts were recovered at this level and their distribution correlated well with the underlying archaeological features (fig. 7; Pl. 5). It is likely that these features, in

particular Ditch [820] and Pit [838], were cut through the lowest part of the subsoil. It seems likely that the Roman ground surface lay between 0.10m and 0.20m above the surface of the natural deposits. However, due to the homogeneous nature of the subsoil, no contemporary ground surface was visible. This projected level for the Roman ground surface is supported by the section of a late 3<sup>rd</sup> to early 4<sup>th</sup> century (Phase 7) Pit [227] (Fig. 51, Sect. 44). Some artefacts were located in areas of the square that did not relate to underlying features. It is possible that these relate to minor disturbance of the Roman ground surface or shallow features that did not cut into the natural deposits.

Concrete foundations, relating to a World War Two building [232], were identified immediately beneath the topsoil (188) within the area of the sample excavation.

## **5.2 The Main Excavation Area: Areas A, B and D**

### **5.2.1 Description of the Results**

Analysis of the stratigraphic relationships between the features and deposits in the main excavation area, and the artefacts that they contained, enabled them to be divided into eleven phases.

- Phase 1: Natural deposits.
- Phase 2: Prehistoric deposits.
- Phase 3: Undated deposits.
- Phase 4: Mid - late 2<sup>nd</sup> century deposits.
- Phase 5: Late 2<sup>nd</sup> to early - mid 3<sup>rd</sup> century deposits.
- Phase 6: Mid 3<sup>rd</sup> century deposits.
- Phase 7: Mid - late 3<sup>rd</sup> to early 4<sup>th</sup> century deposits.
- Phase 8: Mid - late 4<sup>th</sup> century deposits.
- Phase 9: Roman or later deposits.
- Phase 10: Post-Roman deposits.
- Phase 11: Modern deposits.

Phases 7 and 8 were further sub-divided to

allow more detailed stratigraphic phasing to be implemented. However, it was not possible to assign any more precise dating to these sub-phases.

### 5.2.2 Phase 1: Natural Deposits

Natural deposits were exposed across all of the excavated areas. These comprised mainly yellowish brown to orangey brown silty clay of the Norwich Brickearth (1105). In addition, yellow and greyish or brownish yellow sand was exposed (231, 284, 298, 299, 309). A number of non-archaeological features, derived from animal burrowing and root disturbance, were observed during the excavation, but do not warrant detailed discussion.

### 5.2.3 Phase 2: Prehistoric Deposits (Fig. 10)

#### Summary

A possible structure was defined by an approximately rectangular array of postholes or pits covering an area of 3.3m x 2.9m. Abundant flintwork and pottery of Late Neolithic to Early Bronze Age date was recovered from these features. About 15m north of this structure was a pit that yielded a single prehistoric pottery sherd, while to the east of this feature was an irregular pit or hollow with a flanking gully, both yielding prehistoric flintwork, including a core of Mesolithic or Early Neolithic date. An Early-Middle Bronze Age pit had been found about 50m southeast of the possible prehistoric structure during the earlier evaluation of the site (Fig. 95).

In addition, redeposited and unstratified prehistoric flint and ceramics, including Middle Bronze Age Deverel Rimbury type pottery and Late Bronze Age to Early Iron Age pottery, were recovered across the site.

#### Detailed Description

The earliest archaeological activity identified during the excavation was of prehistoric date (Fig. 10). Features assigned to this period were all located in the main excavation area. However, a pit dated to the Early to Middle Bronze Age had previously been identified in Evaluation Trench 4, which was located within Area C of the excavation (Fig. 95; Albone 2001b, 5).

The principal remains of prehistoric date comprised a group of nine pits or postholes located in the central part of the main excavation area (Fig. 10). These formed a roughly rectangular arrangement measuring up to 3.3m by 2.9 externally. The northeast corner of the group was cut by the terminus of a Romano-British ditch. However, there is no evidence that a tenth pit was ever present at that location. Significant quantities of worked flint and pottery were recovered from the fills of some of these pits dating them to the Late Neolithic to Early Bronze Age (Appendices 3 and 4). A date range of 2200 to 1800 BC has been estimated for the pottery assemblage.

Pit [640] was sub-circular and marked the southwest corner of the group (Fig. 32). It contained a dark grey to black clayey silt primary fill (648) from which worked flints and pottery were recovered. Overlying this deposit was a medium brownish grey slightly clayey silt fill (639) that also contained worked flints and pottery. Amongst the worked flints from this deposit was a polished end tool (Fig. 87) possibly used for leather or textile working (Appendix 4). Surrounding the upper fill was a light yellowish to orangey brown silty clay (687). This appeared to be redeposited natural material and did not contain any artefacts (Fig. 33, Sect. 259; Pl. 6). To the northeast of this feature was Pit [779], which had a similar plan and section (Fig. 32; Fig. 33, Sect. 297; Pl. 7).

Its primary fill comprised medium to dark brown slightly clayey silt (783). The upper fill (778) consisted of medium greyish brown slightly clayey silt. Pottery and worked flints, including a discoidal knife (Fig. 87), were recovered from both of these deposits (Appendices 3 and 4). A light yellowish grey brown slightly clayey silt deposit (788) surrounded the upper fill.

Pit [802] was located immediately to the east of [640] (Fig. 32). In section this feature differed from [640] and [779] (Fig. 33, Sect. 304). The primary fill of [802] comprised dark greyish brown to black slightly clayey silt containing worked flints and pottery (801). The upper fill was located on the northeast side of the pit. It contained dark greyish brown clayey silt (799) with pottery and worked flints. Adjacent to this was a greyish yellow silty clay deposit (800). Pit [634] had a sub-circular plan with a stepped profile (Fig. 32; Fig. 33, Sect. 251). Its primary fill comprised dark grey to black slightly sandy silt (647) containing pottery and worked flints. Sealing this was medium brownish grey slightly clayey silt upper fill (633) that also contained pottery and worked flints. Surrounding this were two fills. The lowest of these was medium brownish grey slightly silty clay (662) that was sealed by light yellowish orange fine sandy clayey silt redeposited natural material (663). No artefacts were recovered from either of these deposits.

Further to the southeast was Pit [846], which had a sub-circular plan and a section similar to [802] (Fig. 32; Fig. 33, Sect. 318). Its primary fill comprised dark brown to black slightly clayey silt (845) containing pottery and worked flint. Sealing this deposit was a medium brownish grey slightly clayey silt fill (843). A surrounding fill, comprising medium orangey brown silty clay (844), was present adjacent to this deposit. Pit [842] also contained an off-centre upper

fill. Its primary fill comprised dark brown to black slightly clayey silt containing worked flints and pottery (841). The upper fills consisted of medium greyish brown sandy silt (839) surrounded by medium orangey brown silty clay (840) (Fig. 32; Fig. 33, Sect. 317).

The northeast side of the rectangular group of features was formed by three pits (Fig. 32). Pit [816] contained three fills but was dissimilar to the other features (Fig. 34, Sect. 311). Its primary fill comprised light yellowish brown and medium greyish brown silty sand (848). This was sealed by dark brownish grey silty sand (819) and dark greyish brown silty sand (815). A small quantity of worked flints and pottery was recovered from the upper fill. Pit [850] was cut by [816] (Fig. 34, Sect. 311). It contained light to medium brown and light brownish yellow silty sand (849) with no artefacts. Pit [818] was located slightly to the northwest and contained a single dark greyish brown silty sand fill (817) with pottery and worked flints (Fig. 32; Fig. 33, Sect. 310). A single fragment of burnt bone from a cattle-sized animal was also recovered from this deposit (Appendix 10). The pits in the northeast side of the group were sealed by medium to dark greyish brown silty sand within a shallow irregular hollow (847). It is likely that this deposit represents the very lowest level of the subsoil layer.

Five of the nine features in this group [634, 640, 802, 816 and 846] contained deposits considered suitable for environmental sampling. Analysis of these samples revealed moderate to high levels of charcoal. With the exception of hazelnut shell fragments, plant remains were generally rare within the sampled deposits (Appendix 11).

Pit or Hollow [313] was located in Excavation Area A (Fig. 27). This feature had an irregular plan with a maximum

extent of 4.6m x 2.0m, and a shallow undulating profile (Fig. 34, Sects. 73-76). Its fill comprised a mixed deposit of medium to dark brown and yellowish brown silty sand (312) from which small fragments of fired clay and two flint flakes were recovered. Parallel to this feature to the east was a linear Gully [315], which was traced for c.6m and was cut by two Roman Ditches [254 and 275] (Fig. 27). It had a dark greyish brown silty sand fill (314) from which a single flint core was recovered (Fig. 34, Sects. 71 and 80-81). This core was of a type that could date to the Mesolithic or Early Neolithic (Appendix 4). A second core of this possible date was also found in the 5m x 5m sample excavation. However, the apparent association of Gully [315] with the adjacent Pit [313] might indicate a later prehistoric date for this feature. The relationship of these two features to the Late Neolithic to Early Bronze Age pit group is unknown.

To the northwest of these two features was Pit [248] (Fig. 29). This feature was sub-oval in plan with a shallow flat-bottomed profile (Fig. 34, Sect. 50). The fill (247), comprised medium to dark greyish brown clayey silt. A single fragment of pottery of unknown prehistoric date was recovered from this deposit.

In addition to the artefacts recovered from the prehistoric features a large number of worked flints and a smaller quantity of pottery were recovered from later deposits and as unstratified finds. These were distributed across the whole of the main excavation area and were mainly recovered from the fills of Romano-British features. Among these was a small number of sherds of Middle Bronze Age Deverel Rimbury type pottery. A total of twelve sherds of Late Bronze Age to Early Iron Age pottery was also recovered across the excavation area (Appendix 3). These complement the single sherd of this period

recovered during the evaluation (Albone 2001b, 5).

### 5.2.4 Phase 3: Undated Deposits (Fig. 11)

#### Summary

A number of undated features, mostly isolated pits, were identified during the excavation. They contained no closely dated artefacts and had no stratigraphic, or obvious spatial, relationships with dateable features (Fig. 11).

#### Detailed Description

Pit [838] was located at the western end of the excavation area and contained a light yellowish grey silty sand fill (837) (Fig. 30; Fig. 35, Sects. 316 and 332). Located to the west of Pit [838] was a small oval pit or posthole [882] (Fig. 30). This feature contained medium greyish brown silt (890) that was sealed by dark bluish grey silt with frequent charcoal fragments (881) (Fig. 35, Sect. 330).

Located close to the northern boundary of the excavation area Pit [1016] (Fig. 29) was sub-oval in plan and contained medium greyish brown silt with frequent patches of charcoal (1015) (Fig. 35, Sect. 372). Small amounts of wheat were recovered from an environmental sample of this deposit (Appendix 11). The natural silty clay (1017) on the north side of the pit had been heated to a pinkish red colour, suggesting either burning in the pit or that the fill was deposited whilst hot.

Pit [1058] had an elongated plan with a light whitish brown sandy silt fill (1057) (Fig. 28; Fig. 35, Sect. 390). To the northeast of Pit [1058] was a circular pit [237] (Fig. 29). This feature had a steep-sided profile with a black charcoal-rich sandy silt fill (236) (Fig. 35, Sect. 45). Wheat and remains of plants from the dock family were present in an environmental sample from this deposit (Appendix 11).

Posthole [325] was located further to the northeast, adjacent to Phase 8 Ditch [246] (Fig. 29). It contained a mixed medium to dark brown and light yellowish brown silty sand fill (324) (Fig. 35, Sect. 84).

Pit [1089] was sub-oval in plan and contained a dark greyish brown sandy silt fill (1088) (Fig. 27; Fig. 35, Sect. 405). Further to the east was Pit [979] (Fig. 27). This feature had been truncated and survived with only a shallow profile (Fig. 35, Sect. 365). Its fill comprised dark greyish brown sandy clayey silt (978).

A sub-oval posthole or pit [700] with a medium to dark greyish brown silty sand fill (699) was located in the centre of the excavation area (Fig. 26; Fig. 35, Sect. 267). To its east was an elongated Pit [782] (Fig. 26). This feature had a steep-sided, rounded profile with a mixed medium greyish brown and light yellowish brown silty sand fill (781) (Fig. 35, Sect. 298).

Pit [630] had a sub-circular plan with a shallow profile (Fig. 26; Fig. 36, Sect. 232). Its fill comprised medium grey fine silty sand (629). Pit [698] had a shallow profile with a light whitish yellow clayey silt fill (697) (Fig. 26; Fig. 36, Sect. 266). Located to the east of Pit [698] was Pit [855] (Fig. 26). It had been truncated and survived with a shallow profile containing medium brown fine sandy silt (854) (Fig. 36, Sect. 321). To the southeast was Pit [859] (Fig. 26). It had a shallow rounded profile with a medium brown fine sandy silt fill (858) (Fig. 36, Sect. 323). Pit [833] was located slightly further to the east and contained medium grey silty sand (832) (Fig. 26; Fig. 36, Sect. 314).

A group of four pits was identified further to the southwest (Fig. 25). Pit [898] had a shallow profile with a medium to dark brown silty sand fill (897) (Fig. 36, Sect. 337). Pit or posthole [889] had a light to

medium brown clayey sand primary fill (911). Sealing this was medium brownish grey silty sand (888) (Fig. 36, Sect. 338a). Pit [896] was sub-circular in plan and had a medium to dark greyish brown silty sand fill (895) (Fig. 37, Sect. 334). Pit [906] overlapped with [896] and its fill (1124) could not be distinguished from (895) (Fig. 25; Fig. 37, Sect. 334).

Pit [1119] contained medium brown silty sand (1118) but had been extensively truncated (Fig. 25). To its southeast was Pit [656], which contained a mixed light grey and light brown silty sand fill (655) (Fig. 25; Fig. 36, Sect. 242). Pit [704] had a shallow, steep-sided profile with a greyish brown sandy silt fill (703) (Fig. 24; Fig. 36, Sect. 265). Cutting this feature was another undated pit [710] (Fig. 24). This feature was sub-rectangular in plan and contained dark grey sandy silt (709). Pit [743] was located further to the southwest (Fig. 24) and contained a medium greyish brown silty sand fill (742) (Fig. 37, Sect. 280).

A group of undated pits was present in the southern corner of the excavation area (Fig. 24). Pit [452] had an irregular elongated plan with shallow southern end and a steep-sided deeper northern end (Fig. 37, Sects. 143-144). The natural clayey silt surrounding this feature had been baked to a medium reddish brown colour (474), indicating that burning had taken place in this pit. The primary fill in its deepest part comprised mixed dark brownish grey and black silty sand and charcoal (461). Sealing this deposit was medium to dark brownish grey silty sand, which also contained charcoal fragments (451). An environmental sample of this deposit contained grains of wheat, barley and unidentified cereals as well as fat hen and heather stems (Appendix 11). To the southeast of this feature was a truncated shallow Pit [442] (Fig. 24; Fig. 37, Sect. 136). It contained a mixed medium brown



silty sand and light brownish yellow sand fill (441). Adjacent to Pit [442] was Pit [582] (Fig. 24). It had a shallow profile with a medium greyish brown sandy silt fill (581) (Fig. 37, Sect. 202). Pit [550] had a shallow rounded profile containing medium greyish brown sandy silt (549) (Fig. 24; Fig. 37, Sect. 181). Gully [469] had a rounded profile with a light orangey grey silty sand fill (468) (Fig. 24; Fig. 37, Sect. 149). Cutting this feature was sub-circular pit [478] (Fig. 24; Fig. 37, Sect. 148). Its fill comprised mixed medium orangey brown and grey clayey silty sand (477).

Gully [428] was aligned southwest to northeast in the eastern part of the excavation area (Fig. 27). It had a flat-bottomed profile with a medium greenish grey brown silty sand fill (427) (Fig. 36, Sect. 132).

Ditch [381] was located at the eastern end of the excavation area (Fig. 31). It had been cut by a Phase 11 Pit [383] and its full profile was not established (Fig. 36, Sect. 109). Its fill comprised medium yellowish brown silt (380).

### 5.2.5 Phase 4: Mid - Late 2<sup>nd</sup> Century Deposits (Fig. 12)

#### Summary

Two archaeological features in the main excavation area contained dateable artefacts placing them in Phase 4 (Fig. 12). These were a pit and a gully, some 45m apart. A few other pits and gullies that were undated but truncated by Phase 5 features were also consigned to this period.

#### Detailed Description

Pit [829] was sub-oval in plan with a steep-sided, flat-bottomed profile (Fig. 25; Fig. 38, Sect. 313). Its primary fill comprised light to medium brown clayey silty sand (852). Overlying this deposit was medium brown silty sand (851). A

single sherd of mid to late 2<sup>nd</sup> century pottery was recovered from the medium to dark greyish brown silty sand upper fill (828) of this feature.

Gully [927] was located in the western part of the excavation area and aligned northwest to southeast (Fig. 30). It measured at least 11m in length and was c.0.5m wide with a broad shallow profile (Fig. 69, Sect. 349). A single sherd of samian ware was recovered from the light brown silty sand fill (926) of this feature.

Additionally, remains that contained no dateable artefacts but were cut by Phase 5 features were also assigned to this phase. Pit [992] was cut by Phase 5 Pit [994] (Fig. 68) and had a rounded profile with a medium brown silty sand fill (991) (Fig. 67, Sect. 384). Cut into the base of this feature, and sealed by its fill, was a small pit or posthole [1005] containing medium to dark brownish grey silty sand (1004) (Fig. 68; Fig. 38, Sect. 376).

Gully [941] was located adjacent to the Phase 5 Ditch [943] and contained a medium greyish brown clayey silt fill (940) (Fig. 28; Fig. 39, Sects. 351 and 352). Further to the southeast was Pit [491], which was cut by Phase 5 Gully [504] (Fig. 24). This pit had a light grey fine silty sand fill that contained frequent charcoal fragments (490) (Fig. 38, Sect. 159).

Ditch [409] was located in the northeast corner of the excavation area and was cut by two Phase 5 features (Fig. 31). It had a steep-sided stepped profile with medium reddish brown fine silty sand (408) and medium grey sandy silt (407) fills (Fig. 38, Sect. 121). Further to the southeast this feature contained a single medium reddish brown sandy silt fill (348) (Fig. 38, Sect. 98).

### 5.2.6 Phase 5: Late 2<sup>nd</sup> to Early - Mid 3<sup>rd</sup> Century Deposits (Fig. 12)

#### Summary

Several ditches and gullies, mostly aligned northeast-southwest, were identified, with some parallel examples about 13.5-14m apart. Additionally, a probable structure was defined by an E-shaped arrangement of gullies 11m by 7.5m in extent. Possible drainage gullies linking to a pit were located immediately adjacent to the structure. Other pits occurred across the area.

#### Detailed Description

The late 2<sup>nd</sup> to early to mid 3<sup>rd</sup> century saw the first significant phase of Romano-British activity at the site (Fig. 12). Ditches created during this phase established the northeast to southwest and northwest to southeast pattern of land division that was to dominate much of the rest of the period.

One element of this pattern in the southwest part of the excavation area was a group of ditches forming an E-shaped arrangement (Fig. 12). The northwest to southeast axis and southern arm of this group was formed by Ditch [560]. This feature was up to c.0.90m wide with a rounded profile (Fig. 39, Sect. 179; Fig. 46, Sect. 192). Its fill comprised brownish orange silty sand (559). An undated posthole [260] located immediately to the southeast of this ditch was probably contemporary. The fill of the posthole comprised orangey brown silty sand (259) (Fig. 39, Sect. 169). Pit [702], was also located adjacent to Ditch [560] and had a reverse L-shaped plan with a medium brownish grey sandy silt fill (701) (Fig. 26; Fig. 39, Sect. 264b).

Ditch [570], which contained light orangey grey silty sand (569) (Fig. 28) formed the central arm of the E-shaped group of ditches. Defining the main part of the

northwestern arm of the group was Ditch [943] which had a steep-sided profile with a rounded base (Fig. 28; Fig. 39, Sects. 352 and 366). Its primary fill comprised medium whitish grey sand (949) from which a fragmented mid to late 2<sup>nd</sup> century creamware flagon was recovered (Appendix 5, Fig. 89 d14). Overlying this deposit was medium greyish brown silty sand (942).

The terminus of ditch [943] cut through an earlier elongated pit or short ditch [977] that lay on the same alignment (Fig. 28; Fig. 39, Sects. 366 and 357). This feature had a dark grey sandy silt fill (976). Two curving parallel gullies [951 and 953] joined the northwest side of pit/ditch (976) (Fig. 28). These gullies [951 and 953] were very badly truncated and survived to a maximum depth of only 0.05m (Fig. 39, Sect. 367). Their fills (950 and 952) comprised medium brown slightly clayey silt from which a small quantity of early to mid 3<sup>rd</sup> century pottery was recovered. The northwestern end of gullies [951 and 953] joined with pit [994] (Fig. 68). This pit was of uncertain form and extent but appeared to have a broad, shallow profile (Fig. 67, Sects. 380 and 384) (Pl. 8). Cut into the base of this feature was a small circular Pit [1014] (Fig. 68). Its fill comprised light yellowish brown silty sand (1013) (Fig. 40, Sect. 377). Part of Pit [994] was lined with light olive green sandy clay (1041) that had been heated to a medium pinkish red (993) across most of its base and sides. In the base of the pit was a thin layer of black to dark grey charcoal-rich sandy silt (1040). Overlying this, and forming the main fill of the feature, was medium greyish brown sandy silt (995). Remains of barley, unidentified cereals and brome were present in an environmental sample from this deposit. (Appendix 11). This layer also sealed Pit [1044], which was possibly contemporary with [994]. Its primary fill comprised dark grey to black sandy silt containing frequent

charcoal fragments (1043). Overlying this was a medium brown to medium brownish yellow silty sand (1042) (Fig. 67, Sect. 380).

Pit [1021] was located immediately east of [994]. Like Pit [1044] this feature was probably broadly contemporary with [994], but had also been filled in first. This feature had a steep-sided profile and contained a sequence of burnt and dumped deposits (Fig. 39, Sect. 379). The primary deposit in this pit comprised light brown clayey sand (1054). Sealing this was a thick deposit of dark grey silty sand (1022) and a layer of medium greyish brown silty sand (1020) that both contained frequent charcoal and burnt clay fragments. Environmental samples of these deposits contained further burnt clay, charcoal, coal and 'cokey' material but no identifiable plant remains (Appendix 11). Overlying these deposits was a charcoal-rich dark grey to black sandy silt (1053) and a medium greyish brown sandy silt upper fill containing some charcoal (1036). Overlying the feature, but sealed below the fill (995) of Pit [994] was a dumped deposit of medium brown silty sand (1035).

Ditch [254] extended across the central part of the excavation area on a northeast to southwest alignment. It turned northwards at its northeastern end and may have terminated just beyond the limit of the excavation area (Fig. 12). It had an irregular to rounded profile with steep sides (Fig. 42, Sects. 60, 86 and 88). The fill of this ditch varied along its length from medium orangey brown clayey sand (253) in the north to medium brown slightly silty sand (270) in its central section (Pl. 9). A large quantity of iron smithing slag was recovered from the fills of the central part of this feature. An environmental sample from this deposit also contained a small quantity of hammer scale and frequent charcoal

fragments (Appendix 11). This material appeared to have been dumped into the feature as no evidence of smithing, or any other ironworking activity, was identified in the immediate area, including in the broadly contemporary ditch fill (326) immediately to the southeast. Approximately half a 1<sup>st</sup> century pedestal beaker was also recovered from this deposit (Appendix 5, Fig. 91 d47). The southwestern terminus of Ditch [254] had a shallow rounded profile with a medium greyish brown silty clay fill (1074) (Fig. 42, Sects. 402a and 402b).

Ditch [275] extended for 34.4m across the excavation area parallel to, and immediately southeast of, Ditch [254] (Fig. 12). Close to the northern limit of the excavation area, the edges of the two ditches merged. However, it was not possible to determine any stratigraphic relationship between them. Ditch [275] had an irregular profile (Fig. 40, Sect. 87; Fig. 42, Sects. 82 and 88) and variable fills along its length. At its northeastern end the fill comprised medium orangey brown clayey sand (274) and orangey brown sandy clay (326) (Pl. 10). Grains of barley and unidentified cereals were present in an environmental sample from this deposit (Appendix 11). Further to the southwest Ditch [275] contained a mixed medium greyish brown and orangey brown silty clay upper fill (1085) over medium yellowish brown slightly sandy silty clay (1076). Towards its southwestern limit the feature contained a light greyish brown to medium brown silty sand (620/754) (Fig. 41, Sect. 293).

Gully [291] was located to the northwest of Ditch 254 and had a curving plan (Fig. 29). The fill of this feature varied from medium to dark brown silty sand (290) in the north, through medium greyish orange slightly silty sand (292) to dark greyish brown clayey silt (1068) in the south. It had a shallow rounded profile along the

whole of its length (Fig. 40 Sects. 53, 61, 395 and 396; Fig. 65, Sects. 59 and 62). A possible posthole [1071] situated at the southeastern terminus of Gully [291] may have been of contemporary date (Fig. 27). Although this feature survived to a depth of less than 0.02m a single sherd of 3<sup>rd</sup> century pottery was recovered from its medium greyish brown silty sand fill (1070).

Pit [1012] had an irregular plan and was located in the northwestern part of the excavation area (Fig. 30). It had a shallow profile and a light brown silty clay fill (1010) (Fig. 40, Sects. 374 and 385). Pit [1030] was situated immediately to the southeast of [1012] (Fig. 30). This feature had an irregular rounded plan and a light yellowish brown sand fill (1029) (Fig. 40, Sect. 389).

Oven [500] was situated in the southern part of the excavation area (Fig. 24). It was sub-circular in plan with a northeast facing opening and stoking pit (Fig. 44; Pl. 11). The oven was cut into the natural deposits, which had been baked to a dark pinkish red colour to form its walls and base (1127) (Fig. 44). It was filled with medium brownish grey silty sand that contained fragments of burnt clay and charcoal (498). An environmental sample from this deposit contained no industrial evidence other than charcoal, but sparse grains of barley and remains of parsley-piert were identified (Appendix 11). Adjoining the northeast side of oven [500] was a shallow oval stoking area [523], the floor of which had also been heated to a dark pinkish red colour. This feature contained a sequence of fills relating to the use and abandonment of the oven (Fig. 44, Sect. 172). The earliest of these deposits was a medium to dark grey clayey silty sand (522). Analysis of a sample of this deposit showed that it contained charcoal, coal and vitrified, 'cokey' and tarry material as well as heather stems and unidentified charred

plant remains (Appendix 11). Sealing (522) at the northeast end of the feature was a weathering deposit of light pinkish brown clayey sand (521). At the opposite side of the stoking area, adjacent to the mouth of the oven were deposits of medium brownish yellow clayey sand (539) and charcoal-rich dark grey clayey silty sand that contained baked clay fragments (499). Further charcoal, coal, 'cokey' and vitrified material were present in an environmental sample from this deposit. Floral remains were limited with plants from the vetch family, hazelnut shell fragments and unidentified cereal grains and charred remains recovered (Appendix 11). The upper two fills in the stoking area appear to have been deposited into the remaining hollow after the oven had gone out of use. The lowest of these was a medium to dark brownish grey clayey silty sand that contained frequent charcoal and baked clay fragments (506). Sealing this deposit was light yellowish brown and medium greyish brown clayey silty sand (505). Environmental samples from these two deposits contained further charcoal, coal and 'cokey' and vitrified material. Floral evidence was limited to annual knawel and unidentified charred remains (Appendix 11).

To the northwest of the stoking area were two irregular rake-out pits (Fig. 44). The earliest of these pits [548] was not directly connected to the stoking area [523], having been truncated by the later pit [502] (Fig. 59, Sect. 186). The lowest deposit within [548] comprised dark brownish grey silty sand with frequent small charcoal and baked clay fragments (598). Sealing this deposit was an intermittent layer of light whitish brown silty sand (597) possibly derived from the weathering of the sides of the pit. Overlying this deposit was a thick layer of medium to dark grey silty sand containing frequent charcoal fragments (547). An environmental sample from this deposit contained remains of grasses, black

bindweed and plants from the vetch family as well as tarry and 'cokey' material (Appendix 11). Pit [502] was located to the southeast of [548], adjacent to, and more obviously contemporary with, the stoking area [523]. This feature contained a single fill of medium to dark grey silty sand (501) that was difficult to distinguish from (547). An environmental sample from this deposit contained small quantities of unidentified cereal grains and remains of plants from the vetch and cabbage families (Appendix 11).

Gully [458] extended for a distance of 2.80m on the northeast side of stoking area [523] and rake-out pit [502], with another gully [504] continuing the same alignment to their southwest (Fig. 24). The break between these two gullies respected the position of the stoking area and rake-out pit indicating that they were contemporary with the oven group. Both gullies had shallow rounded profiles and contained medium to dark grey and greyish brown silty sand fills (457 and 503) (Fig. 40, Sects. 140 and 194; Fig. 41, Sects. 193, 207 and 211). Two postholes [562] and [580] were situated to the southeast of oven [500] and stoking area [523] (Fig. 44). These postholes both had irregular plans and steep-sided profiles with rounded bases (Fig. 41, Sects. 190, 212; Pl. 12). Their fills comprised medium to dark greyish brown clayey silty sand (561) and medium to dark brown silty sand (579). Although no artefacts were recovered from these features, their spatial relationship to the oven group and gullies [458] and [504/592] suggest that they were contemporary.

The southwest end of gully [504/592] joined a narrow, broadly northwest to southeast Ditch [450] (Fig. 24). This ditch had a steep-sided, rounded profile up to 0.90m wide (Fig. 41, Sects. 154 and 162; Pl. 13) with a medium grey to greyish brown sandy silt fill (449/453). Extending

southwards from this ditch to the edge of the excavation area was Ditch [456] (Fig. 26). This feature contained medium greyish brown sandy silt (455). Located close to Ditch [450] was Pit [533], which was of probable Phase 5 date (Fig. 24). It contained a medium yellowish brown sandy silt fill (532) (Fig. 43, Sect. 177). Further to the east was a possible Pit [600] (Fig. 24) which contained medium greyish brown silty sand (599) but its full extent was not established.

A small number of isolated features dated to Phase 5 were located in the eastern part of the excavation area (Fig. 25). Gully [894] lay on a northeast to southwest alignment and extended for approximately 5m. It had a steep-sided profile with a rounded base (Fig. 41, Sect. 333). Its primary fill (905) comprised light slightly yellowish brown clayey silt, which was sealed by medium brown silty sand (893). Pit [628] was located in the southeastern corner of the excavation area. It had a sub-rectangular plan and an irregular rounded profile (Fig. 24; Fig. 41, Sect. 234). A small quantity of early to mid 3<sup>rd</sup> century pottery was recovered from its dark grey sandy silt fill (627).

Ditch [242] was located in the northeastern corner of the excavation area and shared the northeast to southwest alignment of the other major linear features within this phase (Fig. 12). It had a steep-sided irregular profile and contained medium greyish brown sandy silt (241) with frequent baked clay fragments (Fig. 43, Sect. 77; Fig. 38, Sect. 98). An environmental sample of this deposit contained wheat, oats and other unidentified cereal grains (Appendix 11). Cut by Ditch [242], but still belonging to Phase 5, was sub-oval Pit [347] (Fig. 31; Fig. 38 Sect. 98). This feature had a stepped V-shaped profile and a series of dumped fills. The lowest of these deposits consisted of medium greyish brown silty

sand (357) and was sealed by medium brownish grey sandy silt containing frequent baked clay fragments (349). The upper, light to medium yellowish brown sand, fill (356) of this feature was present only on its western side.

To the east of Ditch [242] was a large sub-oval posthole [375] (Fig. 31). It had a steep-sided profile with a flat base that contained a post-pipe (Fig. 43, Sect. 110). The lower part of the post-pipe fill comprised mixed medium to dark brown and dark greyish brown light yellow silty sand and sand (393). This deposit was sealed by dark greyish brown silty sand (372). An environmental sample from this deposit contained grains of oats, wheat, barley and wild flora including fat hen, black bindweed and plants from the orache family (Appendix 11). Around the post-pipe fill within [375] was medium to dark brown silty sand (374). Pit or double posthole [279] was located halfway between Ditches [242] and [275] (Fig. 31). It had an irregular, stepped profile and was cut by the Phase 6 Ditch [267] (Fig. 39, Sect. 94). Its fill comprised greyish brown sandy silty clay (278). Also cut by Ditch [267] was a possible Posthole [415] and Pit [430] (Fig. 31). Feature [415] appeared to be a double posthole, which contained greyish brown sandy silt (414) and orangey brown sandy silt (418) fills (Fig. 12; Fig. 43, Sect. 123). Pit [430] had a sub-circular plan and a stepped profile (Fig. 12; Fig. 43, Sect. 133). It contained a medium brownish grey clayey sand (429). An environmental sample from this deposit contained barley and spelt wheat remains (Appendix 11).

Further to the southeast, and cut by a Phase 6 gully, was Pit [395] (Fig. 31). This feature contained a light yellowish grey sandy silt (401) primary fill sealed by dark greyish brown silt (394) (Fig. 43, Sect. 115).

## 5.2.7 Phase 6: Mid 3<sup>rd</sup> Century Deposits (Fig. 13)

### Summary

Major ditches aligned northwest-southeast and 31.5m apart, one flanked by intermittent small gullies, crossed the site. Between the ditches was a northeast-southwest gully forming a third side of an enclosure. Other gullies to the southwest of the main ditches appear to define other enclosures. A random scatter of pits, some of very irregular form, was also present.

### Detailed Description

By the middle of the 3<sup>rd</sup> century a coherent pattern of ditched boundaries had been created across the site. These appeared to form enclosures and consistently lay on a northwest to southeast and southwest to northeast alignment.

The southwestern half of the main excavation area up to Ditch [440] was divided into a number of small enclosures by a series of ditches. The northwestern part of this area was subdivided into three by a T-shaped group of ditches [822 and 836] (Fig. 13). The northeast-southwest aligned element of this group [822] had previously been recorded during the evaluation (Albone 2001b, Trench 1 Cxt [025]) and its course was identified in the 5x5m trial excavation (5.1 above). It contained a medium greyish brown silty sand fill (820) within a rounded profile (Fig. 45, Sects. 308). To the northeast [820] formed a T-junction with Ditch [836] (Fig. 30). This feature had a similar rounded profile and contained medium to dark greyish brown silty sand (835) (Fig. 45, Sects. 344, 347 and 348). Located in the western corner of the excavation area was Pit [825] (Fig. 30). It contained a medium brown sandy silt fill (823) within a shallow profile (Fig. 51, Sect. 320; Pl. 14). The natural silty clay around the pit (824) had been heated to a pinkish red colour indicating that burning had taken place in this feature. To the southwest of

the Phase 7 ditch that cut Pit [825] was a mortar foundation that extended for 2m (Fig. 30). It comprised creamy grey silty mortar containing chalk fragments (853) that had been heated to a red colour (834) along the side facing the ditch (Fig. 51, Sect. 320). It is likely that this related to a structure that was contemporary with Pit [825]. However, as this feature was located adjacent to the edge of the excavation area, it was not possible to establish the nature of the structure to which it related.

To the south of Ditches [822 and 836] was a sub-oval feature with indistinct edges [806] (Fig. 30). It had a shallow profile with a medium reddish brown sandy silt fill (805) (Fig. 45, Sects. 303a and 303b). It is possible that this feature represented an area of trampled or disturbed ground within the area enclosed by ditches [822 and 836]. Pit [966] was located *c.*13m east of [806] and had a medium greyish brown slightly sandy clayey silt fill (965) (Fig. 28; Fig. 45, Sect. 361; Fig. 64, Sect. 359). Pit [986] had a shallow profile cut by a later ditch (Fig. 28; Fig. 45, Sect. 368). Its fill comprised mixed orangey brown and medium brown sandy silt (985). To the east of this feature was Pit [1019], which contained medium brownish grey silty sand (1018) (Fig. 28).

Ditches [515], [482] and [546] formed a second group, which defined part of two more enclosures in the central southwestern part of the main excavation area (Fig. 13). Ditch [515] formed the northeast-southwest aligned element of the group. This feature contained a light brown sandy silt primary fill (517), derived from the weathering of the ditch, sealed by a medium greyish brown sandy to clayey silt main fill (516) (Fig. 45, Sect. 171; Fig. 39, Sect. 352; Pl. 15). Forming a T-junction with this feature was the northwest-southeast aligned Ditch [482] (Fig. 28). This feature contained a single fill that varied from orangey brown silty

sand (481) to brownish grey sandy silt (514) along its length. Its profile also changed from a rounded to a V-shaped cut as it reached the junction with ditch [515] (Fig. 46, Sects. 192 and 170). The third ditch in this group [546] was not clearly revealed in plan (Fig. 13). However, it was recorded in the section cutting the rake-out pit associated with Phase 5 oven [500] (Fig. 46, Sect. 188; Fig. 59, Sect. 186). Its fill comprised medium to dark greyish brown clayey silty sand (545).

Six features were recorded within the enclosure formed by ditches [515, 482 and 546]. A vertical-sided pit [679] with an irregular plan was located close to the centre of the enclosure (Figs. 13 and 26; Fig. 46, Sect. 264a). This feature contained a medium brownish grey clayey silt fill (678). Further to the east was a truncated Pit [740] (Fig. 13). Pit [740] was partly obscured by later ditches and its full extent was not clear (Fig. 26). It had a medium whitish grey sandy silt primary fill (739), sealed by medium greyish brown sandy silt (738). To the east of Ditch [735] this feature contained light greyish brown sandy silt (736) (Fig. 58, Sect. 273).

Oven [661] was situated on the northeast side of the enclosure close to ditch [440] (Fig. 13). It was circular in plan with a west facing opening and stoking/rake-out pit [666]. The eastern side of the feature had been truncated by Phase 7 ditch [646] (Fig. 47, Sect. 250; Pl. 16). The structure had been cut to a depth of *c.*0.15m into natural clayey sand. These deposits (789), which had been heated to a pinkish red colour, formed the walls and floor of the oven. No *in situ* remains of the above ground part of the oven were present. However, the surviving sections of its walls sloped inwards, suggesting that it may originally have had a domed superstructure. The oven itself was filled by medium greyish brown silty sand that contained occasional charcoal and burnt

clay fragments (660), with the latter presumably derived from the demolished superstructure. Analysis of an environmental sample from this deposit revealed the presence of small fragments of coal, 'cokey' material and possible slag (Appendix 11). To the west of the oven was a sub-oval stoking/rake-out pit [666]. A raking-out deposit of medium to dark grey silty sand containing occasional burnt clay fragments (684) was present in the base of this feature adjacent to the mouth of the oven (Fig. 47, Sect. 250). This deposit contained small quantities of unidentified cereal grains and wild flora including grasses, fat hen and plants from the vetch and knotweed families (Appendix 11). Sealing this deposit, and filling the remainder of the pit, was dark brownish grey silty sand (665). Spelt wheat, charcoal, coal and 'cokey' material were recovered from an environmental sample from this deposit (Appendix 11). Unfortunately none of the environmental samples associated with this oven contained any material that could enable its function to be determined.

Located to the north of Oven [666] was a circular Posthole [753] (Fig. 26). It contained a medium to dark greenish brown and light yellowish brown silty sand (752). The clayey sand natural in the base of this feature had been burnt to a pinkish red colour (784) (Fig. 46, Sect. 289).

A third feature within the enclosure possibly represented the remains of another oven [529], but had been extensively truncated by later ditches (Fig. 26). The main part of the feature was sub-circular in plan and comprised an eastwards sloping surface of red, heat-affected, natural silt (528). Overlying this was a thin deposit of charcoal (527) and a main fill of dark grey silt containing charcoal and burnt clay fragments (526) (Fig. 45, Sect. 173). Further evidence of burning was identified in Pit [542], 1.4m

to the northeast (Fig. 26). The natural silt (541) into which it was cut was heat-affected resulting in the same medium red discolouration present in (528). Filling this feature was a black silt and charcoal deposit (540) (Fig. 62, Sect. 180). Pit [578] was located slightly to the northeast of [529] and contained a medium brownish grey sandy silt fill (577) (Fig. 26; Fig. 46, Sect. 200).

Ditch [508] was located close to the edge of the excavation area and aligned roughly northeast-southwest (Fig. 24). This feature was only exposed in plan for a short distance having been largely destroyed by two Phase 7 ditches which replaced it. Although its full extent is not known, this ditch is assumed to have created a further subdivision within the southern part of the site. It contained a single medium to dark brown sandy silt fill (507) (Fig. 46, Sect. 175; Fig. 53, Sect. 164; Pl. 17). Pits [520] and [512] were located between Ditches [508] and [546] (Fig. 24). Pit [520] had an uneven rounded profile containing light yellowish brown silty sand (519) (Fig. 43, Sect. 177). Pit [512] had a light yellowish brown silty sand fill (511) within a shallow profile (Fig. 48, Sect. 168).

The central part of the excavation area appeared to lie within a large enclosure defined by two parallel northwest-southeast aligned boundary ditches [440 and 267] (Fig. 13). Ditch [440] formed the southwest side of the enclosure and was traced for a distance of 49m across the whole of the main excavation area. It is likely that it continued for at least another 20m further to the southeast, having been identified as ditch [004] during the earlier evaluation phase (Albone 2001b, Fig. 8). It had a broad V-shaped profile along its length and a medium to dark greyish brown silty sand fill (439) (Pl. 18). An environmental sample of this deposit contained remains of wheat and other unidentified cereals, as well as fragments



of heather stems (Appendix 11). Fragments of lava quern were also recovered from this fill. A light yellowish brown slightly clayey silt primary fill (780), derived from the weathering of the natural deposits or the upcast from the ditch, was also recorded in the central part of the site (Fig. 48, Sects. 246, 296 and 371).

Ditch [267], forming the opposite side of the enclosure, was located 31m to the northeast (Fig. 13). This feature appeared to have a terminus at the limit of the excavation area, possibly indicating an entranceway at that point. It contained a dark greyish brown silty sand fill (266) and had an irregular profile (Fig. 49, Sect. 118). An environmental sample from this deposit contained wheat grains and a possible emmer wheat glume base, along with dock, flax and heather. A small quantity of hammer scale was also present in this sample (Appendix 11).

At the southeastern end of the large enclosure was a separate, smaller enclosure formed by two linear features [636] and [642] in an L-shaped arrangement (Fig. 13). The northeast-southwest boundary [636] comprised a ditch with a steep-sided, flat-bottomed profile (Fig. 49, Sects. 252 and 244). Its fill consisted of greyish brown silty sand (635) and slightly clayey sand (651). Animal disturbance of the deposits at the southwest terminus of this feature made it difficult to establish its exact form. The northwest-southeast aligned boundary of this enclosure comprised a shallow ditch with a rounded profile [642] and a greyish brown silty sand fill (641) (Fig. 49, Sect. 247). The position of this ditch, parallel to [440], suggests that a narrow pathway may have existed along the gap between them (Fig. 13). On the northwest side of the enclosure, adjacent to ditch [636], was an elongated pit [654] (Fig. 25). This feature had a broad, shallow profile and contained

a mixed greyish yellow to greyish brown sand and clayey sand fill (653 / 674) (Fig. 49, Sect. 243).

Several linear features on a northwest-southeast alignment were present within the main enclosure (Fig. 13). Three linear features [777, 1079 and 1049] continuing the alignment of ditch [642] lay parallel to ditch [440]. The presence of these features raises the possibility that a path may have been present along the whole of the northeastern side of ditch [440]. The truncated remains of ditch [777] had a shallow rounded profile and contained medium greyish brown fine silty sand (776) (Fig. 26; Fig. 49, Sect. 295). Ditch [1079] had a shallow irregular profile and contained a dark greyish brown clayey silt fill (1078) (Fig. 28; Fig. 49, Sect. 400). A rounded terminus was present at the southeastern extent of this feature. The base of [1079] rose above the level of the natural deposits and probably continued as ditch [1049] c.2.8m to the northwest (Fig. 13). Ditch [1049] was cut into the natural deposits to a depth of c.0.07m and consequently had only a shallow profile (Fig. 49, Sects. 387, 388). Its fill comprised medium greyish brown slightly sandy clayey silt (1048). To the northwest [1049] was truncated by a later ditch [244] (Fig. 28).

Further to the north, at the northern limit of the excavation area, were the truncated remains of another northwest-southeast aligned ditch [1024] (Fig. 29). This feature was only cut into the natural deposits to a depth of c.0.16m and rose above them at its southeastern end (Fig. 50, Sects. 381, 382, 375). Its shallow rounded profile contained medium brown slightly clayey silt (1023). Adjacent to [1024] was an undated circular posthole [1026] (Fig. 29; Fig. 50, Sect. 381). This shallow feature contained medium greyish brown slightly sandy silt (1025) and was likely to have been contemporary with the adjacent ditch

[1024].

Two small, parallel ditches [250 and 252] were located in the central part of the large enclosure defined by ditches [440] and [267] (Fig. 13). Both were aligned northwest-southeast, conforming with the enclosure ditches and linear features discussed above. The longer of the two ditches [250] had a rounded profile with a dark brownish grey clayey silty sand fill (249) (Fig. 29; Fig. 50, Sects. 46, 47, 48). An environmental sample from this deposit contained grains of oats and wheat as well as wild flora including common sorrel and various grasses (Appendix 11). Ditch [252], located parallel to and slightly southwest of [250], contained medium to dark greyish brown silty sand (251) (Fig. 29; Fig. 50, Sects. 63, 64, 65). Adjacent to, and possibly contemporary with, ditch [252] was an undated posthole [311] with a dark greyish brown silty sand fill (310) (Fig. 27; Fig. 50, Sect. 68). Its position, adjacent to ditch [252] mirrored the relationship between posthole [1026] and ditch [1024].

Further isolated features were identified within this enclosure (Fig. 13). Pit or posthole [975] was located in the centre of the enclosure (Fig. 27). This feature contained a medium reddish brown redeposited natural primary fill (974) beneath dark brownish grey sandy clayey silt (973) (Fig. 48, Sect. 358). A soil sample from this deposit contained cereal grains, as well as wild plants such as brome and spike-rushes (Appendix 11). Further to the east was Pit [1097], which contained medium to dark greyish brown silty sand (1096) (Fig. 27; Fig. 60, Sect. 412). Gully [1099] was adjacent to Pit [1097] but had an unknown relationship with it (Fig. 27). It had a shallow rounded profile with a mixed medium greyish brown and medium brownish yellow silty sand (1098) fill (Fig. 50, Sect. 413).

Gully [892] was aligned north-south in the central part of the enclosure (Fig. 13; Fig. 25; Fig. 41, Sect. 333). It contained a medium brown silty sand fill (891). A broader Gully [880] was located immediately to its northwest (Fig. 25). It had a shallow profile with a mixed medium greyish brown and light greyish yellow clayey silty sand fill (879) (Fig. 50, Sect. 329; Fig. 62, 328). Pit [923] was cut by a Phase 7 Ditch [900] and contained a medium brown sand fill (922) (Fig. 25; Fig. 54, Sect. 343). Pit [759] was located a short distance to the west of Pit [923] (Fig. 25) and contained a dark greyish brown sandy silt fill (758) (Fig. 60, Sect. 284).

A large and irregular feature [346] was located towards the northeastern side of the enclosure (Fig. 13). It had a shallow uneven profile with mixed light whitish brown and medium to dark brown silty sand (345) and medium orangey brown to light yellow slightly clayey sand and sand (378) fills (Fig. 27; Fig. 50, Sect. 97). It is possible that [346] comprised the truncated remains of a number of shallow pits or an area of disturbance caused by activity on the contemporary ground surface.

Two contemporary features were identified in the small part of the excavation area to the northeast of the enclosure ditch [267] (Fig. 13). An isolated small elongated pit or posthole [341] (Fig. 31) contained medium brownish grey slightly sandy silt (340) and was cut by a later pit (Fig. 50, Sect. 90; Fig. 74, Sect. 89). Gully [397] was aligned northeast-southwest and cut an undated Phase 3 pit [395] (Fig. 31; Fig. 49, Sect. 116). Its fill comprised medium to dark greyish brown silt (396).

#### **5.2.8 Phase 7: Mid - Late 3<sup>rd</sup> to Early 4<sup>th</sup> Century Deposits (Figs. 14-18)**

##### Summary

Phase 7 saw the pattern of enclosures present during the mid 3<sup>rd</sup> century develop

into a more complex layout. A large number of features, principally enclosure ditches, belonged to this phase. Considerable changes occurred during this phase with new ditches apparently taking the place of existing ones and then being replaced themselves. Stratigraphic relationships between these features enabled their sequence to be established. Consequently Phase 7 has been divided into four sub-phases (*a - d*).

A number of features within Phase 7 did not have any stratigraphic or spatial relationships that allowed them to be assigned to one of the sub-phases. These undivided features are discussed first (Fig. 14).

#### Detailed Description

Ditch [827], aligned northwest to southeast, was located in the western corner of the excavation area (Fig. 14) and had been recorded during the earlier evaluation phase (Albone 2001b, Trench 1 Cxt [021]). It had a stepped V-shape profile (Fig. 30; Fig. 51, Sects. 319 and 320) and contained dark brown silt (826) (Pl. 14). A high density of artefacts was present in this deposit including a range of pottery types (Appendix 5, Figs. 89-92), tile fragments, animal bone and a large quantity of oyster shells. In addition a possible denarius, that was heavily worn and illegible, was also recovered from this deposit (Appendix 6).

Pit [227] was located 6m northeast of Ditch [827] and was oval in plan (Fig. 30). It had steep, nearly vertical, sides and a dished base (Fig. 51, Sect. 44). The main fill comprised medium greyish brown clayey sand with occasional charcoal fragments (226). A small quantity of pottery and two fragment of vessel glass were recovered from this deposit. The upper fill of this feature filled a bowl-like depression [1129] in the top of (226). This deposit (194) comprised medium brown

silty sand containing frequent baked clay and charcoal fragments. The upper part of (194) extended 0.18m above the level of the natural deposits into the base of the subsoil layer (193), providing an indication of the ground level during the late 3<sup>rd</sup> to early 4<sup>th</sup> centuries.

Located along the southwest side of Phase 6 Ditch [440] was a small northwest to southeast aligned ditch [1007] (Fig. 30). This feature had a steep-sided, flat-bottomed profile and contained a medium greyish brown slightly sandy clayey fill (1006) (Fig. 48, Sect. 371). Also cutting the fill of Ditch [440] was Gully [1060] (Fig. 14). This feature had a shallow rounded profile (Fig. 28; Fig. 51, Sect. 392) and a dark greyish brown sandy silt fill (1059). Pit [1084] was located a short distance further to the east (Fig. 14). This feature was sub-rectangular in plan and had stepped irregular sides with a flat base (Fig. 27; Fig. 51, Sect. 401). The primary deposit within this feature represented material that had fallen in through weathering and comprised reddish brown coarse sand (1083). Sealing this deposit was a thin layer of dark grey to black coarse sand (1082). The main lower fill (1081) consisted of dark grey silty clay containing frequent small charcoal fragments. Sealing this deposit was medium brownish grey silty sand that also contained frequent charcoal (1080). Pottery recovered from this deposit included the neck of a flagon in an oxidised fabric (Appendix 5, Fig. 89 d15).

Further to the north were Pits [289] and [323] (Fig. 14). Both of these features were cut by Phase 8a Ditch [246] (fig. 29). Pit [289] had a relatively shallow profile with a medium yellowish brown silty sand fill (288) (Fig. 65, Sect. 56). Pit [323] had an elongated oval plan and a steep-sided profile (Fig. 52, Sect. 83). Its fill comprised mixed medium brown and light yellowish brown silty sand (322).

Posthole [969] had a sub-rectangular plan with rounded ends (Fig. 14). Its profile and fills suggested that it had contained a post angled towards the northeast (Fig. 28; Fig. 52, Sect. 356). The post pipe fill comprised medium greyish brown silty sand (968) sealed by a medium reddish grey sandy silt packing fill (967). Situated adjacent to the Phase 6 Pit [679] was Pit [669] (Fig. 14). This feature had an oval plan and a steep-sided irregular profile (Fig. 26; Fig. 52, Sect. 253). Its primary fill comprised medium reddish brown clayey silt (668) that was sealed by a dark brown clayey silt deposit (667). Pit [572] was located 5.5m to the southeast of [669] (Fig. 26). It had a shallow dished profile and contained a mixed light orangey grey and medium greyish brown silty sand fill (571) (Fig. 52, Sect. 195).

Pit [473] lay in the southern part of the excavation area and cut the Phase 5 Gully [450] (Fig. 14). It was sub-oval in plan and had an uneven rounded profile (Fig. 24; Fig. 52, Sect. 146). The medium brownish red silty sand primary fill (472) of this feature was sealed by light brownish grey silty sand (471). The upper fill comprised dark greyish brown sandy silt and contained occasional small baked clay fragments (470).

Two large ditches [510] and [552] were located in the southern corner of the excavation area (Fig. 14). They shared a northeast to southwest alignment and appeared to replace a Phase 6 Ditch [508] (Fig. 24). Ditches [510] and [552] were separated by a 0.9m wide break between their rounded terminals. Ditch [510] had a broad profile with gently sloping sides (Fig. 52, Sect. 176; Fig. 53, 164 and 165; Pl. 19). Its primary fill comprised light greyish brown silty sand (538) probably derived from the initial weathering of the ditch. Sealing this deposit was a thick layer of medium greyish brown slightly sandy silt (509). A cluster of tile fragments was

present in the upper part of this deposit. Ditch [552] had a steep-sided rounded profile (Fig. 53, Sect. 184) and contained a medium greyish brown sandy silt fill (551).

Ditch [751] appeared to recut the line of Phase 6 Ditch [440] (Fig. 24). It had a shallow rounded profile with a dark greyish brown sandy silt fill (750) (Fig. 48, Sect. 246).

Pit [857] was located in the central part of the excavation area and cut across Phase 6 Ditch [777] (Fig. 14). It had a steep-sided rounded profile (Fig. 53, Sect. 322) and a medium greyish brown sandy silt fill (856). A possible Pit [420] was cut by Phase 7c ditch [385]. The extent and form of this feature were uncertain. It contained medium greyish yellow silty sand (419) (Fig. 49, Sect. 118).

## ***Phase 7a***

### **Summary**

Several enclosures were identified defined by ditches and gullies on northeast-southwest and northwest-southeast orientations. The main northeast-southwest elements are about 31.5m apart. The most northerly identified northeast-southwest ditch appears to be part of an enclosure 28.5m wide with a corner entrance. A probable entrance, with a blocking gully, is present in the middle of the southern northeast-southwest ditch and this also appears to have a small, 9.2m wide, enclosure attached to its south side. A few isolated pits were also present.

### **Detailed Description**

Phase 7a saw the excavation area divided into three large zones and a number of smaller enclosures by two distinct groups of features (Fig. 15). It is possible that the Phase 6 enclosures formed by Ditches [515] and [482] continued, at least in part, into this phase.

The western part of the site was divided into two enclosures by ditches [812] and [804] (Fig. 15). Ditch [812] was aligned northeast to southwest for a distance of 22m across the site before being truncated by a Phase 8 ditch [244]. It is possible that [812] continued along the same line as the later ditch, but no evidence of this remained. At the southwestern side of the excavation area [812] had a broad asymmetrical rounded profile (Fig. 28; Fig. 54, Sect. 305). The primary fill, present on its northwest side comprised medium reddish brown sandy silt (811), probably derived from the weathering of the sides. Sealing this in the base of the ditch was dark grey silt with frequent charcoal fragments (810). The main fill (809) comprised medium grey sandy silt with some small charcoal fragments. Further to the northeast this feature contained a primary deposit on its northwest side of light whitish and orangey brown clayey silty sand (970) and a light to medium brown clayey silty sand main fill (947) (Fig. 69, Sect. 355). Only 1m further to the northeast ditch [812] had a shallower asymmetrical profile (Fig. 54, Sect. 364). The primary fill at that point comprised light orangey brown medium greyish brown sandy silt (981). This was sealed by medium greyish brown silty sand (982) apparently dumped or weathered in from the southeast side. The upper fill consisted of light to medium brown silty sand (955). At the point where [812] turned eastwards, its main fill comprised medium greyish brown sandy silt (1050) that contained a lens of reddish brown sand (1051) on its northern side (Fig. 54, Sect. 386).

Extending northwest from Ditch [812] and probably contemporary with it, was Ditch [804] (Fig. 15). This ditch was recorded in the evaluation phase (Albone 2001b, Trench 1 Cxt [027]), where it had a steep-sided flat-bottomed profile. Its fill (803) comprised medium brownish grey sandy

silt (Fig. 54, 305).

Ditch [273] lay close to the northeastern limit of Ditch [812], adjacent to the edge of the excavation area (Fig. 15). This feature had an irregular, flat-bottomed V-shaped profile and bifurcated at its southern terminus (Fig. 29; Fig. 56, Sect. 49; Fig. 74, Sect. 79). It contained medium brownish grey sand (272).

Pit [696] was located in the central part of the excavation area but was truncated by later features and only partly exposed (Fig. 15). It contained a light grey sandy silt fill (695) (Fig. 73, Sects. 262 and 263).

The southeast part of the excavation area was defined by three sections of ditch along the same northeast to southwest alignment (Fig. 15). The deepest of these was the most northeasterly ditch [900]. This feature had broad, rounded profile (Fig. 71, Sect. 335; Fig. 54, Sect. 343). It contained dark greyish brown silt (899). Further to the southwest, this feature became shallower and contained a similar fill (705) (Fig. 7, Sect. 268b). A later Phase 7b ditch [638] truncated the southwest terminus of this feature. Continuing along the same alignment further to the southwest, was Ditch [446] (Fig. 24). It had a steep-sided rounded profile that became increasingly shallower to the southwest (Fig. 54, Sects. 231 and 213). Its fill comprised mixed medium to dark greyish brown and light reddish to yellowish brown clayey silty sand (589). The base of this feature rose above the level of the subsoil before dipping down again and continuing to the southwest (Fig. 24). Close to the southwest edge of the excavation area Ditch [446] had a steep-sided, flat-bottomed profile with a medium grey to greyish brown sandy silt fill (445/447) (Fig. 54, Sect. 135; Fig. 55, Sect. 138).

Extending southeast from Ditch [446] for

6.3m was Ditch [460] (Fig. 24). It broadened towards a rounded southeast terminus and had a steep-sided profile with an uneven base (Fig. 43, Sect. 177; Fig. 55, Sects. 141 and 152). Its fill comprised mixed dark brownish grey and medium orangey brown clayey silty sand (459) changing to medium grey sandy silt (485) at the junction with Ditch [446].

Continuing the same alignment as [460] was a short Ditch [480] that narrowed slightly to the southeast, having become shallower (Fig. 24). It had a rounded northwest terminus, which was slightly offset from that of [460], and a symmetrical rounded profile (Fig. 55, Sects. 156 and 157). The primary fill, present only at the terminus, comprised medium yellowish brown sand (487). Sealing this deposit was medium greyish brown sandy silt (479). At its southeast end Ditch [480] formed a T-junction with Ditch [465] (Fig. 24). This feature had a northeast to southwest alignment and was cut to maximum depth of 0.1m into the natural deposits. Consequently only the base of its true profile survived (Fig. 56, Sect. 155). Its fill comprised medium brown sandy silt (464).

Within the small enclosure formed by Ditches [446], [460], [480] and [465] was a northwest to southeast aligned gully or possible sill beam trench [497] (Fig. 24). This feature measured 4.6m long and was aligned northwest to southeast along the edge of the excavation area. It contained a medium orangey brown silty sand fill (496) within a rounded profile that was not fully exposed (Fig. 48, Sect. 168). A possible posthole was identified part way along this feature with a second one located at its southeast end [495] (Fig. 55, Sect. 161; Fig. 56, Sect. 167). The fill (494) of the southeast posthole was also medium orangey brown silty sand but additionally contained patches of orange sandy clay. It is possible that [497] was the

sill beam trench of one side of a structure, although the limits of the excavation area meant that this was not established.

Parallel to, and northwest of, Ditches [446] and [900] were two short gullies [712] and [763] (Fig. 15). Gully [712] had a rounded profile (Fig. 56, Sect. 272) and a medium to dark brownish grey silty sand fill (711). Gully [763] was shorter with a rounded northeastern profile and a squarer southwestern one (Fig. 24). It had a steep-side, flat-bottomed profile containing mixed medium brownish grey and orangey grey silty sand and clay (762) (Fig. 56, Sect. 285a; Fig. 57, Sect. 285b).

Pit [673] was located to the southeast of Ditch [900] (Fig. 15). It was not fully exposed due to truncation by later features, but appeared to have a rectangular plan. Its fill comprised medium greyish brown clayey sand (672).

### ***Phase 7b***

#### **Summary**

Enclosures of indeterminate size formed by ditches were identified, with one of the fields having a corner entrance. Other ditches and a pit were also noted.

#### **Detailed Description**

Phase 7b comprised two groups of features located in the eastern and western parts of the site (Fig. 16). In the western part of the site was a group of ditches in a T-shaped arrangement. The southwest arm of the T was formed by Ditch [493]. This feature had a blunt northeastern terminus and a rounded profile (Fig. 26; Fig. 57, Sects. 185 and 257; Fig. 73, Sect. 263; Pl. 20). It contained a dark brown silty sand fill (492) along most of its length with light reddish brown silty sand (693) present at its terminus. An environmental sample of the main fill (492) contained small quantities of unidentified cereal grains, ribwort plantain, blinks and various grasses (Appendix 11).

Continuing the same alignment as Ditch [493] was Ditch [775] (Fig. 16). This feature had a stepped rounded profile (Fig. 56, Sect. 292) and a medium to light brownish grey primary fill (786). Its upper fill comprised medium brown silty sand (774). Extending to the northwest from [775] was Ditch [998] (Fig. 16). This feature had a profile with a broad shallow upper part and a steep-sided rounded base (Fig. 28; Fig. 58, Sect. 369). It contained a light greyish brown silty sand deposit (997) on its northeast side and dark greyish brown sandy silt main fill (996). Further to the northwest [998] continued as a narrower and shallower ditch [964] (Fig. 28) with a rounded profile (Fig. 45, Sect. 361; Fig. 57 Sect. 362). It contained a single fill of medium brown slightly clayey fine sandy silt (963).

Ditch [638] was located in the eastern part of the excavation area and had a northwest to southeast alignment (Fig. 16). This feature had a V-shaped profile and a blunt southwestern terminus (Fig. 24; Fig. 57, Sects. 235, 261, 285b and 285c). It had a greyish brown silty sand fill (637) that contained occasional charcoal flecks. Located to the northeast of Ditch [638] was a sub-oval Pit [671] (Fig. 16). It had a steep-sided, stepped profile (Fig. 25; Fig. 57, Sect. 254) and a dark greyish brown clayey sand fill with occasional charcoal fragments (670).

### ***Phase 7c***

#### ***Summary***

A series of enclosures, perhaps part of a ladder-form arrangement aligned northeast-southwest was recorded. Two such adjacent enclosures were identified, each about 24.5m wide, with one of them being about 36.6m long. This latter enclosure has internal subdivisions that do not extend across the full length of the enclosure, though they do overlap. A small enclosure about 20.5m wide is attached to the southeastern exterior of the sub-

divided field. Adjacent to this is a still smaller paddock about 16.5m by 5m in extent. There is also an isolated pit within the sub-divided enclosure.

#### ***Detailed Description***

Phase 7c saw the creation of new enclosures formed by a series of northwest to southeast and northeast to southwest aligned ditches (Fig. 17).

Ditch [962] was located in the western part of the excavation area and was only fully exposed in one section (Fig. 17). However, it is likely that it continued across the whole of the excavation area, having been replaced by Phase 8a ditch [244]. It had a steep-sided, broad V-shaped profile with a light brownish grey slightly clayey silt fill (961). Further to the southwest [962] was partly exposed adjacent to Ditch [244], where it contained medium brown to medium brownish yellow silty sand (1033). (Fig. 68; Fig. 67 Sects. 380 and 384; Pl. 21). Extending northwest from [962] was Gully [956] (Fig. 17). It had a shallow rounded profile and a slightly orangey medium brown silty sand fill (957) (Fig. 57, Sect. 362, Fig. 58, Sect. 363). Running southeast from Ditch [962] and becoming gradually shallower was Ditch [735] (Fig. 17). Towards its northwest end it had an irregular profile that contained a dark grey silty sand fill (1002). Sealing this deposit was light grey silty sand (1001) and medium brownish red silty sand (1000). The upper fill (999) comprised dark greyish brown sandy silt (Fig. 28; Fig. 58, Sect. 369). Further to the southeast [735] contained a medium reddish brown silty clay primary fill (734) probably derived from weathering. Overlying this was a very dark brown clayey silt main fill (733) (Fig. 26; Fig. 58, Sects. 273 and 274). Close to the southeastern extent of this feature, it contained medium greyish brown slightly sandy silt (593) within a shallow rounded profile (Fig. 26; Fig. 73, Sect. 220).

Extending to the northeast from Ditch [735] approximately halfway along its length was Ditch [646] (Fig. 17). This feature cut through the Phase 6 oven [661] at which point it had an irregular steep-sided profile (Fig. 47, Sect. 250; Fig. 58, Sect. 249; Pl. 16). Its primary fill (790) comprised medium to dark greyish brown silty sand with occasional charcoal flecks. Sparse barley grains and unidentified charred plant remains were present in an environmental sample of this deposit (Appendix 11), though these may be redeposited from the earlier oven [661]. Overlying this deposit was a dark brownish grey silty sand main fill (645) with occasional charcoal fragments. Analysis of an environmental sample of this deposit revealed grains of barley and other unidentified cereals along with remains of goosegrass (Appendix 11). Further to the northeast this feature had a similar fill (612) within a shallower profile and (Fig. 26; Fig. 59, Sect. 294). Located to the northwest of Ditch [646] was Hollow [269] (Fig. 26). This feature had a broad, shallow profile with a dark greyish brown clayey silty sand fill with occasional baked clay and charcoal fragments (268) (Fig. 46, Sect. 289). Among the artefacts recovered from this deposit was an amphora sherd with incised graffiti (Appendix 5, Fig. 93 d74).

Crossing Ditch [735] close to its southeast end was Ditch [544] (Fig. 17). This feature extended for most of the distance across the excavation area and had a rounded profile (Fig. 62, Sect. 153; Fig. 59, Sect. 186). It contained a mixed medium to dark brownish grey and medium reddish brown clayey silty sand primary fill (596) with occasional charcoal flecks. The upper fill comprised a similar medium to dark brownish grey clayey silty sand with charcoal and baked clay fragments (543). Further to the northeast this feature contained a mixed fill of medium to dark greyish brown and light reddish to

yellowish brown silty sand (610) (Fig. 24; Fig. 59, Sect. 222) and light greyish brown silty sand (682) (Fig. 25; Fig. 59, Sect. 256). Towards its northeastern extent Ditch [544] contained medium greyish brown silty sand (886) (Fig. 59, Sect. 338b).

Extending southeastwards from Ditch [544] was Ditch [664], which had a steep-sided, rounded profile (Fig. 17) (Fig. 25; Fig. 65, Sect. 248). Its fill comprised medium greyish brown silty sand fill with occasional burnt clay and charcoal fragments (659), changing to medium greyish brown clayey sand (676) along its length (Fig. 62, Sect. 245). Joining the southwest side of Ditch [664] was Ditch [689] (Fig. 25). This feature had a broad V-shaped profile with a flattened base (Fig. 60, Sects. 268a and 284). Its fill comprised medium to dark greyish brown sandy silt (688).

Ditch [317] was situated in the northeastern part of the excavation area (Fig. 17). It had an irregular profile with a dark grey to brownish grey sandy silt fill (316) (Fig. 27; Fig. 60, Sects. 72 and 412). Possible barley grains and those of other unidentified cereals were present in an environmental sample from this deposit along with grass and weed remains (Appendix 11). The northeastern terminus of [317] had an irregular plan and contained medium orangey brown slightly silty clayey sand (366) (Fig. 27; Fig. 60, Sect. 114). Butting onto the end of Ditch [317], and continuing its alignment, was Ditch [422] (Fig. 27). It contained dark brown sandy silt (421) within a steep sided profile (Fig. 31; Fig. 61, Sect. 101). Cut into the base of Ditch [422] was a pit or posthole [363] (Fig. 31). It had a steep-sided profile with a flat base and appeared to be contemporary with the ditch (Fig. 61, Sect. 102). Its fill comprised dark greyish brown sandy silt (362).



Extending to the northwest from Ditch [422] was Ditch [387] (Fig. 27). It had a steep-sided irregular profile with a dark grey to medium brown sand primary fill (386) (Fig. 61, Sects. 113). Overlying this was medium to dark brown fine sandy silt (400). Slightly offset from Ditch [387] and running southeast from Ditch [422] was Ditch [385] (Fig. 31). This feature had a broad rounded profile with a dark grey sandy silt fill (384) (Fig. 61, Sect. 129; Fig. 49, Sect. 118). Environmental remains from this deposit included moderate amounts of charcoal and sparse wild plants remains including a possible heather stem fragment (Appendix 11). Joining the southwest side of Ditch [385] was Ditch [417], which also contained a dark grey sandy silt fill (416) (Fig. 31; Fig. 61, Sect. 124).

### ***Phase 7d***

#### **Summary**

Alterations to the Phase 7c sub-divided enclosure were made to provide a short 'passage' entrance on the southeastern side. Disuse of the small paddock alongside the sub-divided enclosure was indicated by the infilling of its ditches. An isolated pit was located immediately alongside the position previously occupied by the Phase 7c pit.

#### **Detailed Description**

The layout of the site changed relatively little between Phases 7c and 7d, with a number of ditches in the western part of the excavation area remaining in use. Ditches in the eastern area were recut or replaced (Fig. 18).

The Phase 7c Ditch [544] was recut along its northwest side by Ditch [484] (Fig. 18). This feature had an asymmetrical rounded profile with a medium grey and brownish grey sandy silt fill (483/530) (Fig. 26; Fig. 62, Sect. 153). Further to the northeast it had a narrower profile with steeper sides and a flat base (Fig. 62, Sect. 180). Like

the earlier Ditch [544], Ditch [484] became shallower towards the northeast (Fig. 24; Fig. 59, Sect. 222) and contained a medium to dark slightly greyish brown silty sand (608). Towards the northeastern extent of [484] its fill comprised medium brownish grey silty sand (680) (Fig. 59, Sect. 256). Joining the northwest side of Ditch [484] was Ditch [444] (Fig. 18). This feature had a shallow profile with steep sides and a brownish grey silty sand fill (443) (Fig. 62, Sect. 134).

Recutting the line of Ditch [664] in the southeast part of the excavation area was Ditch [650] (Fig. 25). It had a rounded profile with a dark greyish brown silty sand fill (649) that contained a fragment of briquetage (Fig. 62, Sect. 245). The full extent of this ditch was not clear and it is possible that it continued to the northwest and joined the northeast end of Ditch [484] (Fig. 25).

Ditch [336] was slightly offset from Ditch [484] but shared its northeast to southwest alignment (Fig. 18). At its southwest terminus it contained medium greyish brown silty sand with occasional charcoal fragments (830) (Fig. 27; Fig. 71, Sect. 312). Further to the west its fill had changed to medium to dark brown silty sand with light yellowish and orangey brown mottling (877) (Fig. 62, Sect. 328). At its northeast end this feature had a steep-sided profile with a light to medium brown silty sand primary fill (344) (Fig. 62, Sect. 91). Its main fill comprised medium to dark brown sandy silt (335) that yielded a piece of briquetage. At this point Ditch [336] joined a northwest to southeast aligned Ditch [338] (Fig. 25). These two ditches shared the same primary fill (344) at their junction, and this was sealed by a dumped deposit of medium orangey red burnt clay and dark greenish grey slag (339). The main fill of Ditch [338] comprised medium to dark brown silty sand (337) that was indistinguishable

from (335) (Fig. 62, Sect. 92; Fig. 63, Sect. 93). Briquetage was also recovered from (337). The northern terminus of this ditch contained medium greenish grey to greyish brown and light orangey grey clayey sand fill (364/376) (Fig. 27; Fig. 63, Sect. 105).

Pit [757] was located in the central part of the excavation area and cut the Phase 7c hollow [269] (Fig. 18). It was sub-oval in plan with a steep-sided profile (Fig. 46, Sect. 289, Fig. 63, Sect. 290). It contained dark brownish grey silty sand (756) overlying medium to dark greyish brown silty sand (785).

### 5.2.9 Phase 8: Mid - late 4th century deposits (Figs. 19-20)

#### *Phase 8a (Fig. 19)*

##### Summary

An apparent 'clothes-line' enclosure arrangement, with a field 30.5m wide attached to an extended northeast-southwest ditch, was the main feature exposed. Within the enclosure and alongside the main northeast-southwest ditch is a fence line of post and stake holes. On the opposite side of the enclosure, flanking the ditch that forms the southeastern side of the field, is a gully. A further, irregular ditch, is located within the enclosure.

##### Detailed Description

Features dated to the middle to late 4<sup>th</sup> century were divided into two sub-phases. The first of these, Phase 8a, showed strong continuity from Phase 7d with ditches following the same regular plan (Fig. 19).

Ditch [244] was recut along the line of the Phase 7c ditch [962] (Fig. 19). At the northeastern edge of the excavation area it had an asymmetrical stepped profile. The plan of the ditch at this point suggested that it might have turned towards the northwest immediately beyond the excavation area. It contained a medium to

dark greyish brown clayey sandy silt fill (243) (Fig. 29; Fig. 63, Sect. 51). An environmental sample of this deposit contained wheat and other unidentified cereals, as well as remains of wild plant species (Appendix 11).

A short distance to the southwest Ditch [244] had a shallower broad V-shaped profile with a dark brown silt fill (297) (Fig. 63, Sect. 57). Further along its length it had a flat-bottomed profile with a medium greyish brown clayey silt primary fill (960) (Fig. 28; Fig. 64, Sects. 359 and 360). Dumped deposits of light greyish brown silty clay (959) and dark greyish brown clayey silt (958) sealed this fill. The upper fill of the ditch consisted of medium brown clayey silt (944). Further to the southwest this feature contained a light to medium brownish grey silty sand (989) (Fig. 67, Sect. 380; Pl. 21).

Aligned parallel with the southeast side of Ditch [244] was a line of possible postholes [318] (Fig. 29; Pl. 22). These comprised square postholes and smaller circular features, possibly stake holes. All of these features contained medium to dark greyish brown sandy silt (319). It is likely that they related to a structure that was contemporary with the adjacent ditches, although it is not clear whether it was a building or fence.

Extending to the southeast from Ditch [244] was Ditch [235] (Fig. 19; Pl. 23). This feature had a medium brown silty sand primary fill (405) beneath a dark greyish brown slightly silty sand main fill (404). Further along its length it contained light to dark brown and brownish grey silty sand (234), clayey silt (1072), sandy silt (657) and clayey sand (885) fills (Fig. 64, Sects. 122 and 406; Fig. 65, Sect. 248). An environmental sample from fill (657) contained frequent charcoal fragments and a small quantity of wheat (Appendix 11). At its southeastern end Ditch [235] turned

towards the northeast and continued as Ditch [919] (Fig. 25). It had an asymmetrical V-shaped profile with a medium brown slightly clayey silt fill (918) (Fig. 71, Sect. 335). Aligned parallel with Ditch [919] was Ditch [921]. This feature had a shallow rounded profile with a medium brown slightly clayey silt fill (920) (Fig. 71, Sect. 335).

Ditch [246] was situated to the north of Ditch [235] (Fig. 19). It had an irregular rounded profile with medium to dark greyish brown clayey silty sand (306 and 245) and dark orangey brown slightly silty sand (294) fills (Fig. 29; Fig. 65, Sects. 54, 55, 56 and 59). An environmental sample of (245) contained sparse cereal remains and the only fish bone to be recovered during the excavation. Numerous fragments of lava quern were also recovered from this context. Posthole [301] was located at the southern end of Ditch [246] (Fig. 29). It contained mixed light orangey brown and grey silty sand (300) (Fig. 65, Sect. 62).

Posthole [399] was not closely related to any of the other Phase 8a features (Fig. 19). It had a vertical sided profile with an irregular base and cut through Ditch [317] (Fig. 60, Sect. 114). Its fill comprised medium brownish grey sandy clay with occasional burnt clay and charcoal flecks (398).

### ***Phase 8b (Fig. 20)***

#### Summary

Ditches, somewhat more curvilinear than those in the earlier phases, were used to create enclosures. Two attached fields were identified, one with a corner entrance, the other with an opening in the middle of its side, directly adjacent to the corner entrance of the first enclosure. One of the enclosures (that with the entrance in the middle of its western side) has an internal sub-division formed by a sequence of gullies; this sub-division is about 16m

wide, but irregular, and perhaps 20m long. A few isolated pits were also recorded.

#### Detailed Description

Phase 8b was the latest phase of dateable Roman activity at the site. Whilst it is likely that it represents the late 4<sup>th</sup> century it is not impossible that this phase continues into the early 5<sup>th</sup> century. The layout of the site during this phase differed significantly from the rest of the Roman period. The regular grid-like pattern of enclosures was abandoned and replaced by a series of curving ditches that only loosely reflected the earlier layout (Fig. 20).

A large pit or ditch terminus [798] cut phase 8a Ditch [244] at the southwest edge of the main excavation area (Fig. 20). The primary fills comprised medium greyish red sandy silt (795 and 796) derived from the weathering of the sides of the feature (Fig. 28; Fig. 66, Sects. 299 and 300; Pl. 24). Overlying this deposit on the northern side of the feature was a layer of blackish grey silt containing frequent charcoal fragments (794). The main fill comprised medium grey silt with greenish mottling (793), which was beneath a medium reddish brown sandy silt deposit (792). The upper fill of this feature comprised medium brownish grey silt (791).

Ditch [988] was aligned parallel to ditches present in earlier phases but turned to the south and became deeper at its terminus (Fig. 20). At that point it had a steep-sided rounded profile and contained a mixture of fills (Fig. 68; Fig. 67, Sects. 380 and 384; Pl. 21). Dark grey sandy silt (1032) was sealed by medium to dark brownish grey sandy silt (1031). Overlying these deposits was a dark brownish grey silty sand upper fill (987). Further to the north, this ditch had a shallower profile with a stepped base (Fig. 69, Sects. 354 and 355). Sealing the primary fill (1032) at this location was medium to dark brownish grey clayey silty

sand (946) and a medium brown silty sand main fill (928). From this point Ditch [988] continued to the northwest where it contained only the main fill (928) (Fig. 30; Fig. 69, Sect. 349). Aligned parallel to Ditch [988] was Gully [939], which contained a medium yellowish brown silty sand fill (938) (Fig. 30; Fig. 69, Sect. 349).

Ditches [525 and 576] followed a curving course across the excavation area (Fig. 20). At their western end, these features overlapped and contained a single medium brown clayey silt fill (932) (Fig. 28; Fig. 69, Sect. 350). Further to the southeast Ditches [525 and 576] bifurcated (Fig. 26; Fig. 70, Sect. 217; Pl. 25). A short distance further along its course Ditch [525] contained a medium brownish grey silty sand (524) (Fig. 69, Sect. 182). Closer to its eastern end it contained a mixed medium to dark greyish brown and medium yellowish brown silty sand (587) (Fig. 70, Sect. 218). This feature became shallower towards the east, eventually rising above the level of the subsoil (Fig. 24). Ditch [576] followed a curving course towards the east and northeast and contained medium brownish grey sandy silt (575) changing to medium brown clayey silt (Fig. 70, Sects. 208, 209, 219 and 268b). Unidentified cereal grains and remains of plants from the dock family were recovered from an environmental sample of fill (575) (Appendix 11).

Slightly offset from Ditch [576], but continuing the same alignment was Ditch [917] (Fig. 20). This feature had a steep-sided, flat-bottomed profile with a medium brownish grey fine sandy silt fill (916) (Fig. 71, Sect. 335). Located to the northwest of Ditch [917] was Pit [915] (Fig. 25). The primary and upper fills of this feature comprised medium brown fine sandy silt (914 and 912) (Fig. 71, Sects. 339 and 340). Between these deposits was a lens of dark grey to black charcoal-rich, slightly clayey organic silt (913). It is

likely that this material was still hot when it was deposited as the side of the pit adjacent to it shows evidence of heating. An environmental sample of this deposit contained grains of barley, oats and other unidentified cereals along with wild flora including black bindweed and fat hen (Appendix 11).

Ditch [256] was aligned west - east and had a steep-sided rounded profile (Fig. 20; Fig. 38, Sect. 313; Fig. 65, Sect. 248; Fig. 71, Sects. 309 and 312). Its fill comprised medium greyish brown sandy silt (255). Grains of wheat, barley and other unidentified cereals and fragments of bracken stems were recovered from an environmental sample of this deposit (Appendix 11). Parallel to Ditch [256] were two gullies [1091 and 1093], arranged end to end (Fig. 27). Gully [1091] had a V-shaped profile with vertical end and a medium brown sandy silt fill (1090) (Fig. 72, Sects. 408 and 409). Gully [1093] had a shallower profile with a medium brownish grey sandy silt fill (1092) (Fig. 72, Sect. 410). Cutting the terminus of Gully [1093] was Gully [1087] (Fig. 27). This feature had a shallow, flat-bottomed profile with a dark greyish brown to black slightly clayey silt fill (1086) (Fig. 72, Sects. 403 and 407). An environmental sample from this deposit contained grains of wheat, barley and other unidentified cereals along with the remains of grasses and plants from the dock family (Appendix 11).

Pit [615] had an elongated oval plan and was located to the south of Ditch [256] (Fig. 20). It contained a medium brownish grey slightly silty sand fill (614) (Fig. 72, Sects. 227 and 236).

Pit [1062] was located in the northern part of the excavation area and cut the Phase 8a Ditch [244] (Fig. 20). It had a steep-sided rounded profile and contained a medium brown slightly silty clay fill (1061) (Fig.

72, Sects. 393 and 394).

### 5.2.10 Phase 9: Romano-British or Later Deposits (Fig. 21)

#### Summary

A fairly random distribution of a few pits and gullies was evident, though a group of postholes, incorporating a northwest-southeast alignment, was located in the northeastern corner of the site.

#### Detailed Description

A number of features of stratigraphically Roman or later date were identified in the main excavation area (Fig. 21). These features cut dated Roman deposits but had no other relationships and did not contain any dateable artefacts. Although it is likely that most, if not all, of these features are of Roman date it is impossible to accurately assign them to individual phases.

Gully [534] was present at the southwest side of the excavation area and cut through Phase 6 Ditch [931] (Fig. 28). It contained a greyish brown sandy silt fill (535) (Fig. 73, Sect. 174). Pit [925] cut through the upper fill of Phase 7a Ditch [812] (Fig. 28). It had a shallow rounded profile containing dark greyish brown silty clay (924) (Fig. 73, Sects. 345 and 346).

The truncated remains of Ditch [1028] cut across Phase 6 Ditch [1024] (Fig. 29). Its fill comprised medium slightly brownish grey sandy silt (1027) (Fig. 73, Sect. 383). Gully [329] had a dark greyish brown sandy silt fill (328) and was located a short distance further to the east (Fig. 29; Fig. 74, Sect. 79).

Pit [1067] had an irregular plan and cut Phase 6 Ditch [440] (Fig. 26). It contained medium brown silty sand with frequent charcoal fragments (1065). Charred plant remains and 'cokey' material were also identified in an environmental sample from this deposit (Appendix 11). The

natural clayey sand into which this feature had been cut had been heated to a light to medium red colour (1066) (Fig. 73, Sect. 394). Pit (692) had an uncertain plan but cut through Phase 8b Ditch [576] and earlier features (Fig. 26). It had a broad rounded profile with a light whitish grey sandy silt primary fill (691). Sealing this was a medium brownish grey sandy silt (690) main fill (Fig. 73, Sects. 262 and, 263).

Pit [605] also cut Phase 8b Ditch [576] and earlier features but its full extent was uncertain (Fig. 26). The natural silty sand around the sides of this pit had been heated to a pinkish red colour (603). Its primary fill comprised organic black silt (604). This deposit contained the largest quantity of environmental remains recovered during the excavation. Remains of oats, barley and wheat, including spelt wheat were present in the sample. A wide variety of wild flora were also identified, including bracken, black bindweed, fat hen, stinking mayweed, goosefoot, ribwort plantain, common sorrel and plants belonging to the dock, goosegrass and vetch families. Wetland plants belong to the sedge and spike-rush families were also present (Appendix 11). Sealing this deposit was medium reddish brown silty sand (602). A small quantity of mid 4<sup>th</sup> century pottery was recovered from the medium greyish brown sandy silt upper fill (601) (Fig. 73, Sect. 220). The fact that this feature cut a Phase 8b ditch and contains only mid- 4<sup>th</sup> century pottery confirms its late date. If Phase 8b does date to the very late 4<sup>th</sup> or early 5<sup>th</sup> centuries, it is likely that this pit is of post-Roman, early or mid- Anglo-Saxon, date.

Cutting Phase 8a Ditch [235] was an elongated Pit [1101] (Fig. 27). It had a rounded profile with a medium to dark greyish brown silty sand fill (1100) (Fig. 74, Sect. 411).

A line of three postholes was present in the northeast corner of the excavation area (Fig. 21). The largest of these [369] appeared to be a double posthole and was cut into the fill of the Phase 4 Ditch [409] (Fig. 31). It contained a medium greyish brown sandy silt fill with occasional fragments of burnt clay (368) (Fig. 74, Sect. 106). Posthole [359] was located 2.8m to the west of [369] (Fig. 31). It had a shallow rounded profile, containing medium to dark slightly greyish brown silty sand (358) (Fig. 74, Sect. 103). Posthole [361] lay a similar distance to the west and had a medium to dark greyish brown silty sand fill (360) (Fig. 31; Fig. 74, Sect. 104). Pit [281] was located just to the south of this posthole alignment. It had a sub-circular plan with a medium to dark brown slightly sandy silt fill (280) (Fig. 74, Sect. 89). Remains of barley and wheat were present in an environmental sample from this deposit (Appendix 11). Adjacent to this feature was Pit [424] (Fig. 31). It contained dark greyish brown sandy silt (423) (Fig. 74, Sect. 130).

Pit or oven [554] was located in the southeast corner of the excavation area and cut the fill of Phase 7 Ditch [502] (Figs. 24 and 74). Its fill comprised medium greyish brown and dark bluish black silt (553) (Fig. 74, Sect. 191; Pl. 26). An environmental sample from this deposit contained remains of knotweed (*polygonum aviculare*) as well as charcoal, coal, 'cokey' material and possible slag (Appendix 11). Fragments of a reddish orange burnt clay lining were present around the edges of the feature. Adjacent to [554] was a short flue or gully [557]. It also had a lining of reddish orange burnt clay (558) with a dark blackish grey sandy silt fill (556) (Fig. 74, Sect. 191). Analysis of a sample from this deposit showed that it contained fat hen and hazelnut shells, along with charcoal, coal and 'cokey' material (Appendix 11).

### 5.2.11 Phase 10: Post-Roman Deposits

No dateable post-Roman features were recorded in the main excavation area. The subsoil layer comprised homogeneous slightly reddish brown sandy silt (189 / 286). This deposit had been transformed and no variation or archaeological features were visible within it. Optically stimulated luminescence dating of this layer in the western part of the main excavation area was carried out as part of the evaluation (Albone 2001b, Appendix 7). This work demonstrated that although the lower part of the subsoil layer was of Roman date, the majority of this deposit had accumulated during the post-Roman period, continuing up to the 19<sup>th</sup> century. This subsoil was present across the whole of the site and had been identified in all the evaluation trenches (Albone 2001b). It is likely that this deposit also continues to the east of the site where it was recorded during archaeological investigations at Caister-on-Sea County First School (Emery 1996; Underdown 2001).

A small quantity of medieval and post-medieval artefacts was recovered as residual and unstratified finds within the excavation area and had presumably derived from the subsoil layer. Among these was an unstratified penny of Edward IV (263) (Appendix 8).

### 5.2.12 Phase 11: Modern (20<sup>th</sup> Century) Deposits (Fig. 22)

#### Summary

A series of pits arranged in two parallel lines 10m apart was observed, with a further alignment of pits at right angles to the first two rows.

#### Detailed Description

A number of modern features relating to the use of the holiday camp at the site by the army during World War Two were identified. The foundations of a

rectangular building were present in the 5x5m sample excavation and have already been described in Section 5.1 above.

A layer of dark grey pebbly silty sand with tile and coal fragments (230) was identified within the topsoil layer at the eastern end of Area A. It is likely that it related to a path or surface of 20<sup>th</sup> century date.

Thirteen pits were identified in the eastern part of the excavation area (Fig. 22). The majority of these were arranged in two northeast to southwest lines and a northwest to southeast line. This corresponds with the location of lines of chalets shown on the 1938 25" to the mile Ordnance Survey Map and 1945 RAF aerial photographs of the site (NHER TG 5111A). These features may have been latrine pits, and appeared to have been deliberately backfilled, in many cases incorporating refuse material. Artefacts recovered from these pits included bullet cases, barbed wire, bottles and a brass button cleaning stick (Appendix 8).

Sealing the World War Two features was the modern topsoil layer. This deposit comprised dark greyish brown sandy silt containing flint pebbles (188).

### **5.3 Area C: The Foundation Trench**

#### **5.3.1 Description of the Results (Fig. 75)**

A number of archaeological features were recorded in the foundation trenches of the foodstore structure (Area C). However, the confines of the trenches made full interpretation of these features difficult. It is likely that a complex arrangement of features was present in the unexcavated part of Area C, within the building footprint, continuing the pattern revealed in the main excavation area. In view of this, only limited attempts were made to

link features recorded on either side of the foundation or to relate these to those recorded in the main excavation area and evaluation trenches.

#### **Undated features**

The majority of the features recorded in Area C did not produce dateable artefacts. However, it is likely that most, if not all of these, are of Roman date.

Ditch [564] was located in the northeast corner of the foundation trench on a northwest to southeast alignment (Fig. 75). It had a broad and shallow V-shaped profile containing a medium brownish grey sandy silt fill (563) (Fig. 77, Sect. 196). A few metres to the southwest of the Ditch [564] lay Ditch [566] (Fig. 75). This feature had a similar broad and shallow profile (Fig. 77, Sect. 197). Its fill comprised medium brownish grey silty sand (565). It was not possible to directly relate either of these features to ditches recorded in the main excavation area 8m to the northwest.

A northeast to southwest-aligned linear feature [716] with an irregular profile was located in the northeast side of the foundation trench (Fig. 75; Fig. 76, Sect. 275). It contained mottled medium greyish brown and yellowish grey sandy silt (715). It is possible that this feature was a hedgerow trench. Located approximately 6m to the southeast of [716], was a northeast to southwest aligned Ditch [718] (Fig. 75). This feature had a rounded profile and contained medium greyish brown sandy silt (717) (Fig. 76, Sect. 276). Further along the same side of the foundation trench were two linear features [726] and [1114] (Fig. 75; Fig. 76, Sect. 278). Cut [726] had an asymmetrical V-shaped profile and contained a mottled light greyish brown and light reddish brown silty sand lower fill (725). Feature [1114] had a steep sided, flat-bottomed profile with a light reddish brown mottled

medium greyish brown silty sand lower fill (728). The upper fill of both features comprised dark greyish brown slightly clayey silty sand (724/727). Because of this it was not possible to determine the relationship between these two features and it is not impossible that they actually represented a single cut, not dissimilar to [716].

Ditch [573] was aligned northwest to southeast along the southwest side of the foundation trench (Fig. 75; Fig. 76, Sect. 199). This feature had an irregular V-shaped profile with a rounded base and contained medium brownish grey sandy silt (574). The southern extent [573] was masked by the presence of three linear features within the foundation trench (Fig. 75). However the relationship of this ditch to these other features could not be established. The earliest of the three features was Ditch [872], which lay on a northwest to southeast alignment along the foundation trench. It contained medium to dark brownish grey slightly clayey fine sandy silt (871). The profile of this ditch was not revealed. Cutting Ditch [872] were two northeast to southwest aligned ditches [876] and 868] (Fig. 78, Sect. 326). Ditch [876] had a steep-sided V-shaped profile with a rounded base. It contained medium greyish brown sandy silt (875). To its south was Ditch [868], which had a broader and shallower rounded profile and contained dark greyish brown slightly clayey fine sandy silt (867).

Two undated linear features were located in the southeastern part of the foundation trench. Ditch [773] lay on a northwest to southeast alignment and contained medium to dark greyish brown clayey fine sandy silt (772) (Fig. 77, Sect. 288). Ditch [768] had an asymmetrical profile and contained a complex sequence of fills (Fig. 78, Sect. 286; Pl. 28). The primary fill (767) comprised light to medium brown fine sandy clay. Overlying this deposit in the

eastern part of the feature was medium brown slightly clayey fine sandy silt (1120). The tertiary fill consisted of medium to dark greyish brown slightly clayey silt (1121). This feature was sealed by a layer of medium brown slightly clayey fine sandy silt (769) that could not be distinguished from the fill (1120) in the eastern part of the ditch.

### **Roman features**

Ditch [567] was located in the northwestern section of the foundation trench and was aligned northwest to southeast (Fig. 75). Its fill (568) comprised dark brown sandy silt and contained a small quantity of mid 3<sup>rd</sup> century or later Roman pottery. It is possible that this feature was a southern continuation of the undated Ditch [642] in the main excavation area. However, due to the width of the unexcavated area between these two features this could not be confirmed.

Two intercutting ditches were identified on the northeastern side of the foundation trench (Fig. 75). The earlier of these [722] had a light yellowish grey sandy silt primary fill (723) (Fig. 79, Sect. 277; Pl. 27). Overlying this deposit was dark greyish brown slightly clayey sandy silt (721) from which mid- to late 3<sup>rd</sup> century pottery, tile, animal bone and a bone knife handle (Appendix 8) were recovered. The upper fill of this feature (741), which was present only on its southeast side, comprised medium greyish brown sandy silt. No artefacts were recovered from this deposit. This feature was truncated by a medieval or later ditch [720], see below.

Ditch [766] was located adjacent and parallel to the undated ditch [768] (Fig. 75; Fig. 78, Sect. 286; Pl. 28). It contained light brownish grey clayey silt (765) beneath medium greyish brown fine sandy silty clay (764). Animal bone and pottery of late 2<sup>nd</sup> to early 3<sup>rd</sup> century date was



recovered from the main fill of this feature. Immediately to the southwest of [766] was Ditch [771] (Fig. 75; Fig. 79, Sect 287). The full profile of this feature was not exposed and its plan suggests that it may have been the junction of two linear features. Animal bone, tile and mid 3<sup>rd</sup> century pottery was recovered from its dark greyish brown clayey silt fill (770).

A single ditch of Romano-British date was located in the southwest side of the foundation trench (Fig. 75). Ditch [860] contained dark greyish brown slightly clayey fine sandy silt (861) (Fig. 79; Sect. 324). Artefacts recovered from this deposit included animal bone, tile, 4<sup>th</sup> century pottery and fragments of lava quernstone.

Ditch [730] was contained a medium to dark brownish grey slightly sandy silty clay (729) (Fig. 79, Sect. 279). Pottery of mid- to late 3<sup>rd</sup> century date and fired clay fragments were recovered from this deposit. Although the only artefacts recovered from this feature were of Romano-British date, its position suggests that it could actually be a continuation of a post-medieval ditch recorded in Evaluation Trench 4 and on cartographic sources (Albone 2001b, 12).

### **Roman Structural Remains**

A possible rubble wall foundation (330b) was identified in the southwestern part of the foundation trench (Figs. 75 and 80; Pl. 29). It consisted of flint cobbles and tile fragments contained within a shallow, asymmetrical northeast to southwest cut [331]. Sherds of mid- to late 3<sup>rd</sup> century pottery and animal bone were also present amongst the rubble foundation. A possible *tessera*, made from a tile fragment, was also recovered from this deposit. This was the only possible *tesserae* recovered during the excavation. Whilst this artefact was clearly not *in situ*, it may indicate the presence of a high status building in the vicinity of the western part of the site.

Local information suggested finds of *tesserae* in Saxon Gardens immediately to the west of the site, which would further support this theory. However, no reference to any such finds is recorded at the Norfolk HER.

### **Medieval to Post-medieval features and deposits**

Cutting the northwest side of Roman Ditch [722] was Ditch [720]. It had a medium to dark greyish brown slightly clayey sandy silt fill (719) (Fig. 79, Sect. 277; Pl. 27). Artefacts recovered from this deposit included late 3<sup>rd</sup> to 4<sup>th</sup> century pottery, animal bone and fragments of a triangular ceramic loomweight. These Roman artefacts appear to be redeposited as pieces of copper alloy casting mould of medieval or post-medieval date were also retrieved from the feature (Appendix 5, Fig. 86; Appendix 8).

Ditch [864] was located on the southwest side of the foundation trench (Fig. 75; Fig. 81, Sect. 325). Its primary fill (863) comprised light greyish yellow medium sand redeposited natural material. The main fill (862) consisted of dark brownish grey fine sandy silt. Animal bone, a fragment of brick/tile and a copper alloy bell were recovered from this deposit (Appendix 8, Fig. 94).

Sealing the archaeological features was a layer of dark greyish brown sandy silt subsoil (1103). Few artefacts were recovered from this deposit, although metal detecting did retrieve a coin of Victorinus (AD 268-270) and a George III penny. This deposit is a continuation of the subsoil recorded across the main excavation area and as such can be assumed to have accumulated between the Roman period and the 19<sup>th</sup> century.

### **Modern deposits and features**

Two features of modern date were identified in Area C (Fig. 75). Both

features were cut through the subsoil and dated by modern artefacts present in their fills. Neither feature was fully excavated.

Ditch [732] was located in the eastern corner of the foundation trench and contained medium to dark greyish brown silty sandy clay (731). Pit [866] on the southwest side of the foundation and cut the undated Ditches [868] and [872] (Fig. 78, Sect. 326). Its fill comprised dark greyish brown slightly clayey fine sandy silt (865).

Sealing the modern features was a layer of dark greyish brown sandy silt topsoil (1102). A variety of modern artefacts were present within this layer including 20<sup>th</sup> century coins and a token for 'Brodsforth Main Colliery' (Appendix 8). The presence of the latter artefact relates to the final phase of the site's use, as a caravan park. The site was frequently visited by holidaymakers from the South Yorkshire area (M. Gilbert *pers. comm.*).

## 6. DISCUSSION

Archaeological excavation at Norwich Road, Caister-on-Sea was undertaken on the basis of the results of an earlier desk-based assessment and trial trenching evaluation. The excavation revealed archaeological features of Roman date across the whole of investigated area. In addition features of prehistoric date were also identified.

### Prehistoric Activity

The earliest archaeological evidence identified during the excavation can be tentatively dated to the Mesolithic to Early Neolithic period. Two flint cores of a type that could belong to this period were recovered. However, one of these, from Gully [315], may have been in a feature of later prehistoric date.

The most significant prehistoric evidence revealed during the excavation was a pit group of Late Neolithic to Early Bronze Age date. This comprised a group of nine pits or postholes laid out in a roughly rectangular arrangement. The sections of these features varied with some having just a single fill, whilst others contained a complex sequence of deposits. In particular the pits in the northwest of the group contained an upper fill resembling a post pipe typical of posthole features [779, 640, 634]. Other pits in the southwest of the group contained off-centre upper fills that could also be interpreted in this way [802, 842, 846]. However, the remaining pits [816, 818, 850] did not have the appearance of postholes. It is possible that the features in the south and west of the group may have been postholes, whilst those in the east were simply pits. However, if some of the features were contemporary postholes it is far from clear what function they served. Their plan does not obviously represent that of a structure. Although Late Bronze Age to Iron Age four-post and six-post structures of similar size are relatively well known, no direct parallels of Late Neolithic or Early Bronze Age date have been identified.

Alternatively, these features could be interpreted as a pit group. Groups of pits of Late Neolithic to Early Bronze Age date are well attested in the archaeological record. Numerous examples are known from Norfolk, including sites at Longham and Bittering where groups of pits, ranging from three to nine in number, have been excavated (Ashwin 2001). Artefact assemblages from these features are seemingly domestic in origin and frequently contain pottery, lithics and animal bone. More exotic items are also sometimes included within such contexts. Artefact deposition appears to have been far from random, with rim or decorated sherds, animal bones of particular type or size and certain types of lithics being more

prevalent. The purpose of such structured deposits has been seen as being essentially 'ritual' in nature. Such artefact deposition has been viewed as involving reverence to the particular objects, their origin and associations as well as their place of burial (Bradley 2000, 122). Structured deposits may have held 'evidence for past relations and events', providing an important link between communities and places in the landscape (Edmonds 1999, 29).

The majority of the artefacts from the group of pits at the site were recovered from the lower fills of the features. The pottery assemblage is exclusively of Beaker type and provides the principal dating evidence for the group. The largest and least abraded sherds were all present in the lower fills of the pits supporting the suggestion that these had been deliberately selected and deposited. Sherds from the upper fills were generally smaller and more abraded, perhaps indicating more casual or accidental inclusion, possibly even at a later date (Appendix 3).

The lithics assemblage from the pits comprised mainly flakes and waste, but some finished items were also present. Of particular note is a discoidal knife from the lower fill of Pit [779]. A pear-shaped worked flint with a polished end, possibly for leather or textile working, was recovered from the upper fill of Pit [640]. Like the pottery, the lithics were mainly present in the lower fills of the pits, suggesting that they too had been deliberately deposited. Brown concretions were present on a number of flakes and tools in the assemblage, a phenomenon that has been noted on lithics from other, Neolithic, pit groups (Appendix 4).

The only bone recovered from any of the pits was a single burnt fragment from a cattle-sized animal in the fill of Pit [818]. The absence of any unburnt bone within the pits is not surprising. The poor state of

preservation of much of the bone from the Roman features suggests that it is unlikely that any unburnt bone of Bronze Age date would have survived. Preservation of environmental remains was equally poor within the pit fills, despite the initially promising organic appearance of some of the primary deposits. Hazelnut shells were present in some of these deposits and have been recorded in other Norfolk pit groups (Ashwin 2001, 25).

The apparent 'post pipes' present in a number of the pits could perhaps be interpreted as recutting events. Such events may have involved the deliberate removal or replacement of some of the original contents. This action may have served to somehow alter the significance or meaning of these features.

The difference in the size of the artefact assemblages from each of the pits in the group is marked. Some pits contained a high number of pottery sherds and lithics, particularly in their primary fills, while others were completely sterile. This contrast has been noted at other Late Neolithic to Early Bronze Age pit groups in Norfolk. A group of fourteen pits were excavated at Markshall and most were found to contain no artefacts. However, one pit that was similar in appearance to the others contained a black charcoal-rich fill with Grooved Ware sherds and lithics. At Gorleston, 12km to the south of Caister, a group of five pits was investigated. Although all of these contained Beaker pottery, the majority of the sherds were concentrated in just three of the pits, mirroring the imbalance visible in the Caister pit group (Ashwin 2001, 27).

In addition to the assemblage from the pit group, a significant number of pottery sherds and lithics of broadly Late Neolithic to Early Bronze Age date were recovered as residual artefacts from across the whole site. This background scatter of material of

a contemporaneous date with the pit group indicates a higher level of activity at the site than the excavated features suggest.

Activity of Middle Bronze Age date in the vicinity of the site was attested by a few sherds of Deverel Rimbury pottery, found as residual artefacts in later features. It is possible that these sherds are from pottery vessels that formed part of a flat cemetery and which would have contained cremated bone (Appendix 3). However, no human bone, cremated or otherwise, was found during the investigations. Although soil conditions adversely affected bone preservation at the site, calcined bones were recovered, but in very restricted quantities and the pieces that were identifiable were from cattle-sized creatures (see Appendix 10). Consequently, it seems unlikely that the Deverel Rimbury pottery represents a cremation cemetery.

A single sherd of Late Bronze Age to Early Iron Age pottery had been recovered from the site during the evaluation phase (Albone 2001b, 6). Although no features of this period were identified during the excavation, a further twelve sherds of pottery of this date were recovered, confirming activity within the surrounding landscape at that time. Unfortunately the built-up nature of the adjacent areas makes it unlikely that any significant new discoveries will come to light to place the prehistoric activity at the site in a wider context.

### **Site Chronology and Development during the Roman Period**

#### Phase 3

The earliest Roman evidence from the excavation comprised pottery of 1<sup>st</sup> century AD date. Although no contemporary features were identified, this pottery represents the first evidence of early Roman activity in the area to the east

of the fort. A rectangular enclosure of this period had previously been excavated during the construction of Caister bypass, 400m to the west of the fort (Darling and Gurney 1993, 42). The 1<sup>st</sup> century pottery at the present excavation was recovered from features belonging to Phases 5 to 8 (late 2<sup>nd</sup> to late 4<sup>th</sup> centuries), covering the main period of Roman activity at the site. Although this pottery may indicate 1<sup>st</sup> century activity in the vicinity of the site it is also possible that some of the pottery may have belonged to 'antique' vessels that were old when they were discarded and incorporated into the fill of the features. This is certainly a possibility with the pedestal beaker from the Phase 5 (late 2<sup>nd</sup> to early to mid-3<sup>rd</sup> centuries) Ditch fill (326) where nearly 50% of the vessel was present (Appendix 5, Fig. 91 d47). The 1<sup>st</sup> century pottery may also have been spread on the fields during manuring, thereby indicating arable use of the land at that time.

#### Phase 4

This phase, dating to the mid- to late 2<sup>nd</sup> century, contained the first dateable Roman features at the site. These include a ditch, gullies and pits. Although Ditch [409] and Gully [927] appear to share a broadly similar northwest to southeast alignment, the low number of features present in this phase means that no overall pattern is visible (Fig. 12). The presence of these features provides definite evidence of some activity in this area prior to the construction of the fort in the early 3<sup>rd</sup> century.

#### Period 5

The period represented by Phase 5, spanning the late 2<sup>nd</sup> to early to mid-3<sup>rd</sup> centuries, saw an increase in the level of activity at the site. This coincides with the construction of the fort in the early 3<sup>rd</sup> century. Indeed the heightened activity at the site during this phase is probably connected to the establishment of the fort

during this period.

The relatively sparse distribution of the features in this phase suggests that the site lay on the periphery of the main focus of activity around the fort. This appears to represent a mixture of both sporadic and planned development. Several of the ditches, gullies and the E-shaped ditch arrangement all share a southwest to northeast alignment (Fig 12). This forms part of a rectilinear pattern that remained predominant throughout the following two centuries. The potential significance of this site plan is discussed below along with broader setting of the site.

The presence of the Phase 5 Oven [500] indicates some kind of domestic or industrial activity in the southwest part of the site during this phase. However, the exact function of this structure is unknown.

#### Phase 6

By the mid-3<sup>rd</sup> century the site had been divided into a series of rectilinear enclosures that develop the pattern established during Phase 5. This layout clearly represents planned development of the site at this time, perhaps indicating the expansion of a flourishing vicus into this area. Phase 6 is dominated by two northwest to southeast aligned ditches [440 and 267] which divided the site into three areas (Fig. 13). The southwest side of the site was divided into at least six separate areas. These appear to be small ditch-defined enclosures containing numerous pits. A well-preserved Oven [661] and a second possible oven [529] were present in the central enclosure although their exact functions were not determined. A further structure comprising a mortar foundation (853/854) was partly revealed in the western corner of the excavation area. This structure also appears to have been associated with burning, but its form and function could not be determined from the

small area exposed.

The presence of these possible ovens and other structures within the small enclosures on the southwest side of the site suggests that the main focus of activity lay in that direction. It is possible that these enclosures represent the 'back yards' of domestic enclosures that lay beyond the southwest boundary of the excavation area.

During Phase 6 the central area of the site between Ditches [440 and 267] appears to have been largely one open area. However, part of an enclosure, defined by Ditches [636 and 642] was present close to the southeastern end of the excavation area. A series of gullies was present parallel to, and approximately 2m northeast of, Ditch [440]. It is possible that these defined a pathway alongside the ditch. Other gullies and pits indicate some activity in this area.

The pottery assemblage suggests a peak of activity at the site during the mid- to late 3<sup>rd</sup> century. The fort and vicus were presumably well-established and flourishing by that time.

#### Phase 7

Covering the period from the mid- to late 3<sup>rd</sup> to early 4<sup>th</sup> centuries, this phase saw complex replanning taking place at the site. This suggests a high level of activity at the site, supporting the pottery evidence.

The start of Phase 7 saw a complete replanning of the site with the northwest to southeast ditches of Phase 6 being replaced by a southwest to northeast alignment. The two main ditch alignments [812 and 446/900] divide the site into three areas lying at a right angle to those of the preceding phase (Fig 15). The width of the central area between these ditches is approximately 30m, the same spacing as the two main Phase 6 ditches [440 and 267]. Although this distance is approximately 5m less than the Roman

*actus* land measurement, it may have some significance in the planning of the site. Further to this, although the *actus* comprises 120 *pes Monetales* (1 *pes* = 0.296m), planning involving fractions of an *actus*, or recurrent blocks of *pes Monetales* that do not form a convenient fraction of an *actus*, are quite common (Walthew 1985, 15; Walthew 1987, 201; Walthew 2005, 271).

As with Phase 6, the central area of the site appears to have the least features at the start of Phase 7. Smaller enclosures are present to the northwest and southeast sides of the excavation area. A gully possibly representing one side of a structure [497] is present at the edge of the excavation area within one of these enclosures.

Phase 7b saw further replanning of the site and a brief period of apparently reduced activity (Fig. 16). The site seems to have been cleared with the three southwest to northeast aligned areas being replaced by at least two enclosures of unknown size. However, it is possible that some of the earlier ditches survived as boundaries, at least in part, into this phase.

A more complex group of small enclosures was present at the site during Phases 7c and 7d (Figs. 17-18). The ditches continue the same grid pattern seen in the earlier phases, indicating that this represents planned redevelopment. This plan remains broadly the same through these two phases, with only minor realignment and recutting of ditches occurring, particularly in the eastern half of the site. The purpose of the offset ditches [646 / 317 and 484 / 336] is not clear. Although their plan suggests that they may have been drains, their relationship to the slope indicates that they cannot have served as such. However, this arrangement of ditches can be paralleled within the vicus cropmarks at Brancaster (Gurney 2002, Fig. 30). Only

two pits were definitely assigned to the latter part of Phase 7. Consequently it is not possible to determine the function of these enclosures.

### Phase 8

This phase spans the mid- to late 4<sup>th</sup> century and covers the period of the fort's decline and abandonment, which probably occurred between 370 and 390AD. As might be expected, the demise of the fort appears to have had a knock-on effect on the vicus. The pottery assemblage from the site also shows a decline in the level of activity during this phase. The small enclosures of the preceding period appeared to have been cleared and replaced by a new layout in Phase 8a (Fig. 19). However, this new plan retained the same northwest to southeast and southwest to northeast alignment of the earlier phases. It is possible that some of the earlier features may have survived into this period. However, others such as Ditch [962] had been replaced by a new feature along the same alignment [244]. The eastern part of the site appears to have lain within a large rectangular enclosure, measuring at least 30m square. Incomplete remains of a fence or possible structure were present in the western corner of the enclosure.

The rectilinear site plan, which had been present in various forms for around two hundred years, breaks down during Phase 8b (Fig. 20). It is replaced by a mixture of linear and curvilinear ditches possibly forming large enclosures. This deviation from the rectilinear pattern suggests that the vicus had declined and was no longer a regular, planned settlement when these enclosures were laid out. However, the enclosures crudely shadow the earlier pattern suggesting that there was not a major gap between the two phases. It is likely that these ditches represent the final phase of Roman activity at the site dating to the very late 4<sup>th</sup>, or possibly even early

5<sup>th</sup>, centuries. Although only late Roman pottery was recovered from these features, the possibility that they may be of early post-Roman date cannot be ruled out.

The form of the major ditches in this phase is also quite unusual, as they are cut to significantly different depths across the site. This cannot be attributed to the natural slope of the site as adjacent features such as Ditches [990 and 525/576] show these characteristics. This raises the possibility that ditches in Phase 8b may not be entirely contemporary. They may in fact represent several small and unrelated phases of very late Roman and possibly even Anglo-Saxon period activity.

### Site Function and Context

The regular group of planned enclosures at the site and its proximity to the fort make it likely that the investigation area formed part of the vicus. The limited previous knowledge of the eastern vicus at Caister makes it difficult to place the site in context with the fort. However, the excavation results enable some conclusions to be made.

The quantity of artefacts recovered during the excavation was surprisingly low, especially for a Roman site. This strongly suggests that the site did not have a domestic function, a fact that was already apparent at the evaluation stage (Albone 2001b, 15). The only exception to the generally low artefact density was Phase 7 Ditch [827] in the extreme west of the excavation area. This feature contained a higher density of pottery and oyster shells than any other feature on the site. The size of many of the pottery sherds was also greater. As this feature was the closest to the fort, and presumably also, the main area of the vicus, this is perhaps not surprising.

Structural remains were also very sparse at the site, supporting the interpretation that it had a non-domestic role. A single possible

wall foundation containing flint cobbles was identified in Area C (330b), but the limited area exposed made its interpretation inconclusive. A possible foundation trench with postholes [497] was identified at the edge of the main excavation area. Incomplete remains of a fence or structure (318) were located alongside Phase 8a Ditch [244] and a post-built structure was associated with Oven [500]. Possible beam slots were also identified in evaluation Trench 4 which lay within Area C, south of the main excavation area. However, the small area of the trench made their full interpretation difficult (Albone 2001b, 8-9).

More convincing evidence of a structure is provided by the Phase 5 E-shaped arrangement of ditches on the west side of the site. About 11m by 7.5m in area, and open on one side, this perhaps served an agricultural function, although the specifics are unclear. A similar, though slightly larger (c. 13m x 11m) building was identified at Middleton Stoney (Oxfordshire). This had substantial stone foundations and comprised two rooms. An agricultural function was postulated for the building, perhaps an animal shelter or a barn (Rahtz and Rowley 1984, 43-8).

Perhaps most closely comparable to the Caister E-shaped 'building' is Structure 4, at Brettenham, near Thetford in southwest Norfolk. This was 9-10m long by about 6m wide and was split into three compartments, though the outer side walls extended beyond the inner ones. Of late 1<sup>st</sup>-2<sup>nd</sup> century date, the structure was considered to have been agricultural in use, perhaps as storage or a stable or byre for stock housing (Mudd 2002, 9-10). Another building, also of 3 rooms and 8.6m x 6m in area, was identified at Bancroft, Buckinghamshire. Dating to the late 1<sup>st</sup>-2<sup>nd</sup> century and constructed with stone foundations, this structure is located within the farmyard attached to the

Bancroft villa, and is of uncertain function but possibly a granary (Zeepvat 1994, 143-5).

Consideration of the location and topography of the investigation site provides further suggestions of the non-domestic nature of the area. It is clear that the Roman coastline was located considerably closer to the investigation site than the present shore is. During the Roman period, estuarine conditions existed and two embayments were located a short distance south of the fort, one of these bays or inlets being immediately south of the investigation area (Darling and Gurney 1993, 3; fig 5). Moreover, previous investigations directly adjacent to (on the east of) the excavation site indicated that storms or floods probably affected this area during the Roman period and these weather conditions had transported estuarine deposits into the area (Godwin 2003).

It is possible that the area was, or was located close to, salt marsh. Some support for this is provided by the small amount of briquetage recovered. This material, from salt-making, is found on coastal marshes where inlets bring in sea water. Such an environment would have been regularly flooded, and thus unsuitable for habitation, but could provide a variety of resources to merit some enclosure. Salt-marshes support vegetation that can be grazed by livestock, particularly sheep, and can also be cropped for hay (Rippon 2000, 39). Seasonal exploitation of salt-marsh pasture has been observed elsewhere previously, for example, on the Gwent Levels of South Wales. There, a Roman salt-marsh environment divided into fields with subsidiary drainage gullies has been identified. At that location isolated postholes that do not readily resolve themselves into structures, however fragmentary, were recorded and interpreted as hitching or feeding posts for

livestock (Meddens and Beasley 2001). A similar interpretation might be offered for some of the postholes here at Caister. Additionally on the Gwent Levels, a semi-circular enclosure, about 20m across, open on one side and containing two postholes and two rubbish pits, was interpreted as a possible animal enclosure (*ibid.*, fig 3, 149-150). The open-sided sub-division of the Phase 8b enclosure here at Caister may have had a comparable function (see Fig. 20).

The non-domestic function of the site is perhaps further supported by the absence of any wells within the excavated area. Indeed, the only possible well at the whole site, in Trench 6 of the evaluation (Albone 2001b, 10) is open to reinterpretation as a timber-lined tank similar to one found in London (Wilmott 1991, 32).

Although the function of the ovens or kilns is unknown, they and the slag recovered from some features, suggest light industrial activity was taking place at the site. More substantial industrial activity, in the form of pottery manufacture, has recently been identified immediately to the north of the current site (Hall 2005a). As there is a tendency, during most periods, towards mutual exclusion of settlement and industry, this evidence of pyrotechnological activities on and directly adjacent to the site further suggests the investigation area did not serve for general habitation purposes.

The evidence of charred crop and wild plant remains also indicates an agricultural function. It is probable that the site lay on the periphery of the vicus and comprised a group of small enclosures and paddocks which were being used for a combination of arable and pastoral agriculture and mixed industrial activity. The domestic area of the vicus probably lay to the west of the site.



The plan of the excavated remains raises interesting questions about the site and its relationship to the fort and surrounding landscape. The enclosures at the site lay on a regular northwest to southeast and southwest to northeast alignment that persisted from the mid-3<sup>rd</sup> to mid- to late 4<sup>th</sup> centuries. This site plan strongly suggests that the enclosures were deliberately planned as the vicus itself was developed during the 3<sup>rd</sup> century. This pattern of enclosures is comparable to the cropmark and excavated evidence for the vici at Brancaster and Burgh Castle (Gurney 2002, Figs. 11 and 30).

Although the alignment of the enclosures at Caister remains roughly the same for around a century and a half, their position and size varies considerably during that time. A similar pattern of change has been noted within an excavated group of 3<sup>rd</sup> to 4<sup>th</sup> century enclosures on the edge of the Burgh Castle vicus. At that site it was concluded that the enclosures, “defined areas of differing land usage rather than land ownership, since property boundaries might be expected to have remained more constant through time” (Wallis 1998, 76). After its initial planning, the overall pattern and alignment of the enclosures at Caister would probably have been largely constrained by the surrounding landscape, particularly the vicus to its west. Although it is initially tempting to interpret the enclosures as back yards and paddocks associated with the domestic holdings in the vicus, it is difficult to see how they would have undergone the significant changes in size and position exhibited by the site plan. The suggestion proposed for the Burgh Castle excavations, that the site was under single ownership, seems to fit well with the constantly changing site plan at Caister. The absence of any clear trackways at the site, which would have provided access to individually owned plots, also supports single not multiple ownership. Whether the site was under the

control of a private estate or the military and whether it remained in the same ownership throughout the 3<sup>rd</sup> and 4<sup>th</sup> centuries is a matter for speculation.

The alignment of the enclosures, on a northwest to southeast axis, raises a question about how they relate to the rest of the vicus and the fort itself. The walls of the fort are aligned roughly north to south and west to east. Consequently, it is clear that the enclosures at the site are not aligned on the fort. Similarly, the cropmarks of the vicus enclosures and road to the west of the fort do not lie perpendicular to it. This lack of conformity between the fort and vicus at Caister stands in marked contrast to the vici at Brancaster and Burgh Castle which lie roughly perpendicular to their respective forts (Gurney 2002, Figs. 11 and 30).

The alignment of the ditches within the site at Caister is similar to cropmarks of possible Iron Age to Early Roman enclosures located to the west of Caister bypass. No Early Roman features were excavated at the present site and it is likely that this similarity in alignment is purely coincidental. However, pottery of 1<sup>st</sup> century date was recovered during the excavations and it is possible that the layout of the enclosures at the site respected a pre-fort boundary located beyond the excavation area.

Alternatively, the enclosures, and the vicus immediately to its west, might have been aligned on a road leading from the fort to the southeast. Such a road could have led to the small bay which is believed to have existed on the shoreline immediately to the south of the site. However, in the absence of any evidence for this road, or the alignment of the vicus enclosures to the west, this cannot be proven.

Although roughly perpendicular to it, the Brancaster vicus cropmarks are very

slightly misaligned with the visible earthworks of the fort. This is because the vicus was aligned on an earlier fort on a slightly different orientation that lies directly beneath the latest one (Gurney 2002). However, there is no evidence from the excavations at Caister for the existence of an earlier fort on a different alignment to explain the angle of the enclosures at the present site.

The combined results of the present excavation, the earlier evaluation, and other recent archaeological investigations to the southeast of the fort at Caister provide an overview of the Roman remains in the area to the southeast of the fort. Our understanding of the extent of the remains in this area is somewhat restricted by the lack of detailed investigations beyond the Old Hall site.

The limited evidence from Area C does not lend itself to detailed interpretation. However, it can be considered along with the results of the evaluation phase and the Caister Old Hall hotel and residential developments (Albone 2003; Hall 2005b) to indicate the continuation of Roman activity to the southeast of the main excavation area. The alignment of most of the excavated ditches suggested that the northwest to southeast and southwest to northeast alignment continued in to that area. These results show that Roman activity continued down the slope towards the bay to the southeast. The top of the lowest recorded Roman features in this area lay at only *c.* 2.5m OD (Hall 2005b). The absence of any Roman features further to the southeast on West Road (Penn 1993) may indicate a sharp drop in contemporary ground level marking the limit of the settlement/fields.

The close proximity of the southeastern part of the site to the coastline is indicated by the presence of outer estuarine channel dwelling species of foraminifera in the fill

of the ditches identified during the Caister Old Hall evaluation (Godwin 2003). This indicated that beach material was being deposited in the ditches as a result of storm surges.

### **Industrial and Agricultural Evidence**

Only a limited quantity of evidence for industrial activity has been recovered from the site. The evaluation trenches had produced only low levels of charcoal and a small quantity of hammerscale indicating some iron smithing was taking place (Albone 2001b, 15).

Slag was recovered from a small number of contexts. All of this was associated with iron smithing and, in general, occurred as scattered small quantities but there were two appreciable collections (Appendix 8). These were in the Phase 5 ditch [254] and Phase 7d conjoined ditches [336] and [338]. All these contexts are located toward the southeastern part of the main site, only about 10m apart. This focussed location of industrial waste suggests iron smithing took place in this area, though possibly just outside the limits of excavation as clear features associated with the technology are absent from the investigated site. Additionally, the quantities of debris are not extensive and this points to the industry being small-scale and perhaps intermittent, a proposal supported by the slag being recovered from Phase 5 and Phase 7d deposits. It is perhaps noteworthy that the slag concentrations are only about 30m east of the Phase 5 E-shaped building, which has been interpreted as a possible stock house. The relative proximity of these remains raises the possibility that the building was a stable and the slag was waste from a farrier.

Salt-making also occurred in the vicinity of the excavation site, as indicated by a small amount of briquetage recovered during the investigation. Salt would have

been a tradable resource, presumably being moved inland. Additionally, the briquetage illustrates that coastal marsh subject to marine tides and flooding was located in very close proximity to the investigation site.

The function of the ovens or kilns identified during the excavation was not conclusively established. Environmental samples from four of these structures [500, 529, 554 and 661] contained fragments of coal, charcoal, unidentified vitrified cokey and tarry material, possible slag and charred plant remains. However, none of these occurred in sufficient quantity for the use of each oven or kiln to be determined.

Although the enclosures at the site are likely to have been paddocks and small fields associated with the vicus, direct evidence of agricultural activity is sparse. Analysis of soil samples taken from a range of Roman features provided some evidence of crop types present at the site. Barley (the most salt-tolerant cereal) was the predominant cereal type identified, matching the results of the evaluation phase (Albone 2001b, 15).

Also present at the site were wheat, including spelt and emmer varieties, and oats. These can be considered alongside the pulses and peas also identified in the evaluation samples (Albone 2001b, 15). As with the results of the evaluation, the low quantities of material identified in the samples meant that it was not clear whether the site was involved in the production, processing or consumption of these crops. Given the site's probable position on the periphery of the vicus, it is equally likely that it was involved in all of these aspects of arable agriculture.

The preservation of animal bones at the site was not good, reflecting the results of the earlier evaluation (Albone 2001b, 16). Despite the poor survival of the bones

some conclusions can be drawn from the assemblage. As with the evaluation results, cattle bones were predominant, accounting for 91% of the total assemblage (Appendix 10). Of these 75% were from either the feet (32%) or the head (43%) indicating butchery waste. This emphasis on butchery waste and a lack of bones representing prime meat joints compares well with the assemblage from the fort excavations. The fort assemblage, and also those from the forts at Brancaster and Burgh Castle, all seem to suggest the slaughter and butchery of cattle rather than evidence for the consumption of the best quality meat joints on site. These assemblages have previously been taken as evidence that the shore forts were involved in the assembly of cargoes of meat and hides for export, possibly to Northern Britain or the Rhine frontier (Darling and Gurney 1993, 251).

The assemblage from the present excavations, albeit limited, adds extra credence to the results of the fort excavations. It was not known whether the animal bone assemblage from the fort might be atypical, representing simply a zone of butchery within the fort (Darling and Gurney 1993, 247). The similar assemblage from the present site makes it more likely that this does represent the general trend across the fort and vicus as a whole. However, it needs to be remembered that there is a generally low level of domestic refuse present within the current excavated assemblage. As such the missing bones representing the food waste may be located elsewhere.

Not all of the cattle at the site were being reared solely for meat. One cattle bone indicated that the animal had been used for traction. Bones of other domestic species included those of horses, sheep/goats, pigs and a chicken (Appendix 10). Wild animals were only represented in the assemblage by bones of red deer. Consequently the assemblage adds nothing

to our knowledge of the exploitation of the wild fauna from the surrounding landscape. Roman fishing practices have been identified as an important regional research issue (Going and Plouviez 2000, 22). Unfortunately the single fish vertebra that was recovered from one of the environmental samples adds nothing to the existing knowledge on this topic. Shell preservation was somewhat better, with oyster shells being recovered from contexts spanning the Roman activity at the site. It is likely that these were harvested from the adjacent estuary.

### **Trade and External Contacts**

Despite the relatively small size of the artefact assemblage from the site it does allow some comparisons to be made with the fort excavations and observations to be drawn about trade and external contacts.

Although, the pottery assemblage from the present site is less than a tenth of the size, by weight, of that from the fort, it provides the best opportunity for comparison with the material from the fort (Appendix 5). In general the assemblage from the site differs from the fort by having a higher percentage of samian, mortaria and amphorae, but less other fine wares and an almost complete absence of North Gaulish ware. This is balanced by a lower percentage of grey wares than was found at the fort (Appendix 5).

New pottery types from the site, which were not represented in the fort assemblage, include Portchester D ware from kilns in Hampshire and Speicher ware from the Rhine area. However, some pottery types found at the fort were absent or poorly represented in the present excavations. These include the North Gaulish wares mentioned above as well as Oxfordshire red-slipped ware and Nene Valley colour-coated and parchment wares.

The majority of the amphorae sherds recovered during the present excavations were from Dressel 20 type olive oil containers (Appendix 5). A small quantity of Gallic amphorae was also present. No late Roman amphorae types, which were found at the fort, were recovered during the present excavations. Comparison of the samian assemblages show that this type of fine ware accounted for a slightly higher proportion of the pottery from the present site than at the fort.

Caister may have also been involved in the export of pottery, with kilns previously excavated to the southwest of the fort (Darling and Gurney 1993, 1). Recent investigations have provided evidence of an important greyware mortaria industry in the area immediately to the north of the present site, at the church (Hall 2005a). However, very few (only 3) greyware mortaria were recovered from the present investigation (Darling, Appendix 5). This corresponds with the results of the 1951-54 excavations at the fort, where although a large number of grey mortaria were found they did not include any of the types found at the church (Darling 2005). This absence of the locally-produced mortaria at the fort and current excavation site strongly suggests the pottery was manufactured for export.

Fragments of lava querns were recovered from nine contexts across the site during the excavation (Appendix 8). Lava querns were imported from the Mayen quarries in the Rhineland. If Caister and the other shore forts were involved in the export of meat, hides and grain to the Rhineland frontier, the querns may have been imported as a return cargo. At least one quern, in sandstone, was also recovered.

Although the types of artefacts recovered from the site indicate that it was well served by continental trade it is impossible to tell how the goods were reaching the

site. Some goods may have been imported directly through Caister, and the other Norfolk shore forts whilst others were possibly trans-shipped from ports elsewhere on the south and east coast. In support of this suggestion, examination of building stone at the Caister fort indicated the use of sandstones transported from Suffolk/Essex or Kent (Allen and Fulford 1999, 168).

Small quantities of coal were recovered from Roman features at the site, during both the evaluation and excavation phases. Previous analysis of coal recovered from the fort excavations revealed that it derived from several sources in the East Pennine, Northumberland, Durham and Yorkshire coalfields (Smith 1997, 311). It is likely that the coal from the present site derived from the same sources and reached the site by means of coastal trade. Evidence of return coastal trade between East Anglia and northeastern England has previously been identified in the form of Nar Valley pottery, presumed to have been shipped from Brancaster or Caister, found in County Durham (Allen and Fulford 1999, 179).

### **Post-Roman Site Development**

The lack of any clearly Saxon or medieval features at the site makes its post-Roman development uncertain. Although some pits and postholes were assigned to Phase 9 their exact date is not known. However, given the thick accumulation of post-Roman colluvium at the site it is most probable that these features are Late Roman or Saxon in date. This subsoil extended across the entire area and is probably the same deposit encountered at Caister-on-Sea County First School, a little to the east (Emery 1996; Underdown 2001).

Although part of a Middle Saxon cemetery has been excavated 150m further to the west, no evidence of this period was

identified at the site. With the exception of an unstratified find of a worn penny of Edward IV no definitely medieval artefacts were recovered. The absence of any activity of this period at the site is perhaps the most surprising, given the proximity of the parish church. As the church has been in use since the 13<sup>th</sup> century it might have been expected that land adjacent to it would have formed part of the settlement. However, if the suggested location of the medieval manor to the northeast of the church is correct, it is possible that the contemporary settlement also lay in that area.

Modern activity at the site includes its military use during World War Two. Structural remains and pits of this period were recorded in both the evaluation and excavation stages at the site. A large quantity of post-war pre-decimal and decimal coins and a colliery token, relating to the site's final use as a holiday centre were recovered from the topsoil.

### **The Effectiveness of the Excavation Methodology**

The excavation was successful in identifying and recording prehistoric and Roman archaeological features at the site.

The aim of the 5m by 5m sample excavation was to determine whether archaeological features could be detected within the subsoil layer above the level of the natural deposits. The homogeneous nature of this deposit did not allow any features of Roman or later date to be identified by differences in soil colour alone. The OSL dating undertaken at the evaluation stage had identified the Roman ground level as lying approximately 0.1m to 0.2m above the surface of the natural deposits in that area of the site. The sample excavation confirmed that Ditch [820] was visible as a linear scatter of artefacts in the base of the subsoil. The baked clay in the upper fill of Pit [227] also supported the

presence of a contemporary ground surface at that level.

Although the results of the sample excavation demonstrated that the Roman ground surface did lie above the natural deposits, it also showed that it could not be practically identified across the whole excavation area. Consequently the subsoil layer across the main excavation area was mechanically removed to the level of the natural deposits under archaeological supervision. Only two archaeological features in the main excavation area were identified above the level of the natural deposits and the base of the subsoil was left *in situ* accordingly. These features were Oven [500] and Ditch [242], which contained baked clay fragments in its upper fill.

However, the presence of the Roman ground level within the homogeneous subsoil layer meant that any shallow archaeological features that did not cut into the natural deposits could not be identified. This created an obvious bias in the excavation towards larger features at the expense of small postholes and gullies. Despite this the excavation was successful in identifying and excavating all significant archaeological remains visible within the excavation areas.

The use of metal detectors at all stages of the excavation enabled metal artefacts to be recovered. Consequently the low number of metal artefacts found is probably an accurate reflection of those present within the excavation area. All other artefacts were successfully recovered during manual excavation.

Several aspects of the site presented problems that increased the difficulty with interpretation. The apparent position of the site on the periphery of the vicus meant that the artefact assemblage recovered during the excavation was surprisingly

small for a Roman site. This is particularly apparent with the Roman coins, with eight being recovered from the whole site and only five of these being stratified. The limited number of coins and other dateable metal artefacts meant that context dating relied heavily on a comparably small pottery assemblage. The small size of the pottery and other artefact assemblages resulted in few contexts being given very secure dates and many having broad date ranges.

The complex stratigraphic sequence at the site presented further problems with the interpretation. The similar nature of many ditch fills made determining stratigraphic relationships impossible in some cases even where they were known to exist. The persistence of some features and alignments on the site plan makes it highly likely that many of the ditches were recut several times, even though this was not always apparent in section. This recutting probably resulted in a high level of residuality within the already small artefact assemblages restricting their use for dating still further. The extent of residuality within the larger area of the site is demonstrated by a post-medieval pit at the Old Hall evaluation site that contained 42 sherds of Roman pottery and tile and only one fragment of post-medieval tile (Albone 2003, 6).

Although a large number of soil samples were taken from appropriate deposits, these did not yield a high level of palaeoenvironmental information. The soil conditions at the site did not favour the preservation of palaeoenvironmental remains and supported the conclusions of the evaluation in that respect. The relatively poor artefact assemblages and low palaeoenvironmental potential of the site meant that specific questions about agricultural practices, fishing and Roman ports and harbours could not be addressed.

The homogeneous nature of the subsoil also prevented the identification of any Saxon, medieval or post medieval features that may have been present. This problem is highlighted by the single post-medieval sherd recovered during the sample excavation. The depth of this artefact suggested the presence of a cut feature that was not visible within the subsoil layer.

## 7. CONCLUSIONS

An archaeological excavation was undertaken at land to the south of Norwich Road, Caister-on-Sea prior to the construction of a new foodstore. Previous desk-based assessment and trial trenching evaluation had confirmed that the site contained significant archaeological remains of principally Roman date.

The Roman remains were found to relate to enclosures belonging to the vicus associated with the nearby shore fort. The excavation has enabled a significant area on the periphery of the vicus to be examined in what is otherwise a largely built-up area. Prehistoric remains, including a Late Neolithic to Early Bronze Age pit group, were also identified at the site. No remains of Saxon or medieval date were revealed, confirming the results of the earlier evaluation work.

## 8. ACKNOWLEDGEMENTS

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## 11. ABBREVIATIONS

|     |                                   |
|-----|-----------------------------------|
| APS | Archaeological Project Services   |
| HER | Historic Environment Record       |
| IFA | Institute of Field Archaeologists |
| NAU | Norfolk Archaeology Unit          |
| OSL | Optically Stimulated Luminescence |

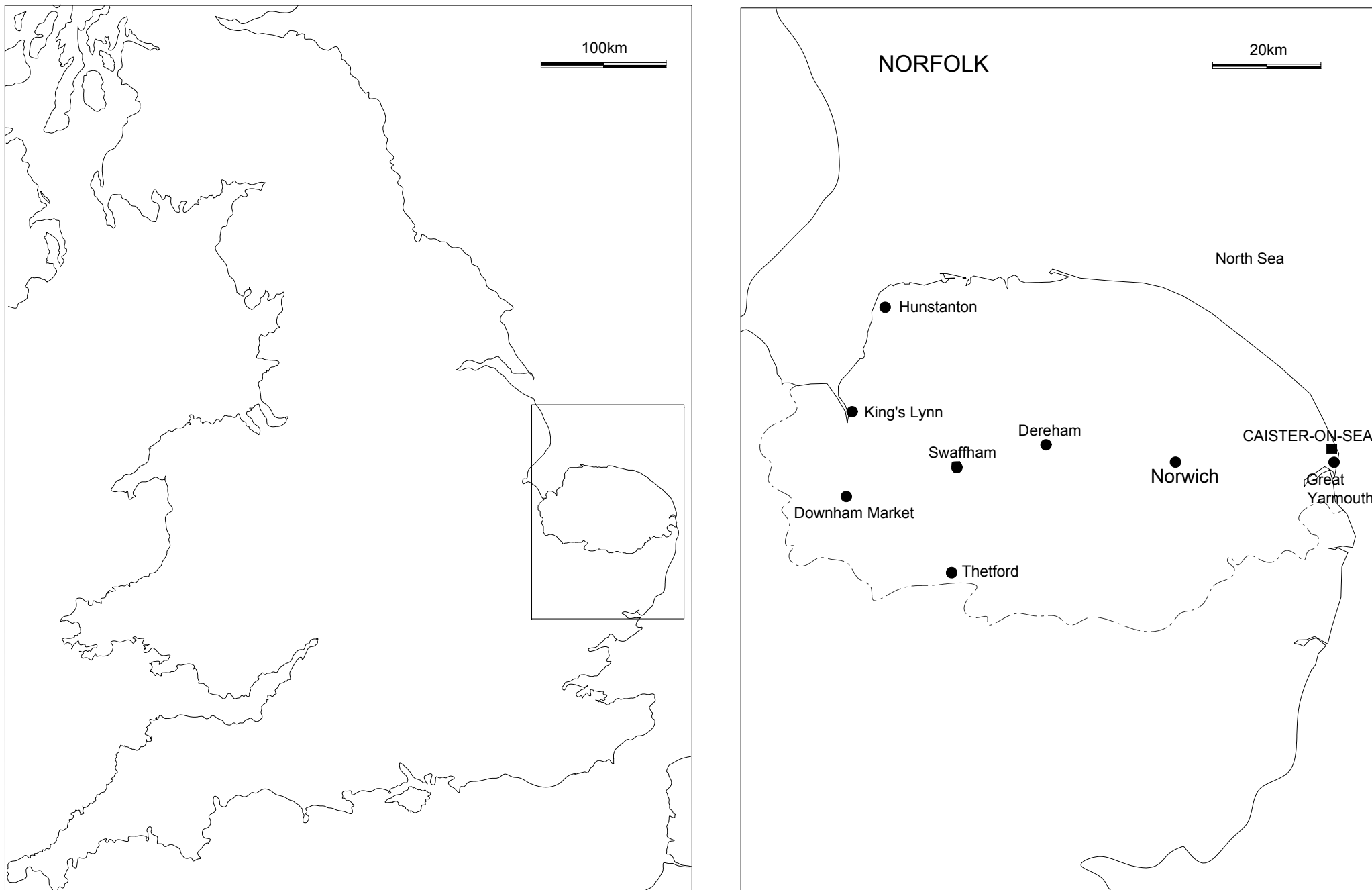
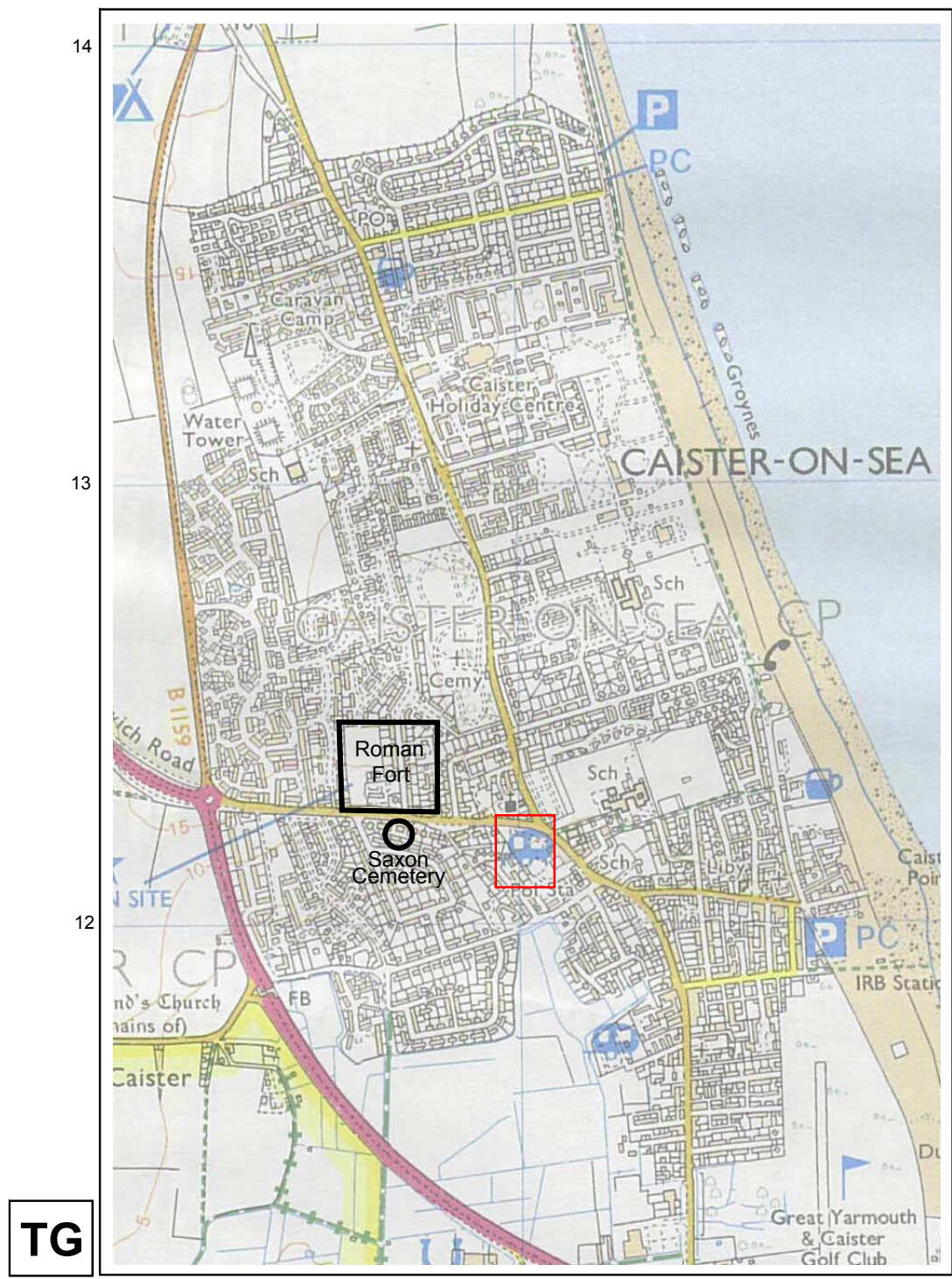


Figure 1 General Location Plan



Area detailed in Figure 3



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Archaeological Project Services

Project Name: Norwich Road, Caister-on-Sea 35843CBY

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| Scale 1:15000 | Drawn by: PCF | Report No: 108/03 |
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Figure 2 Site Location Map

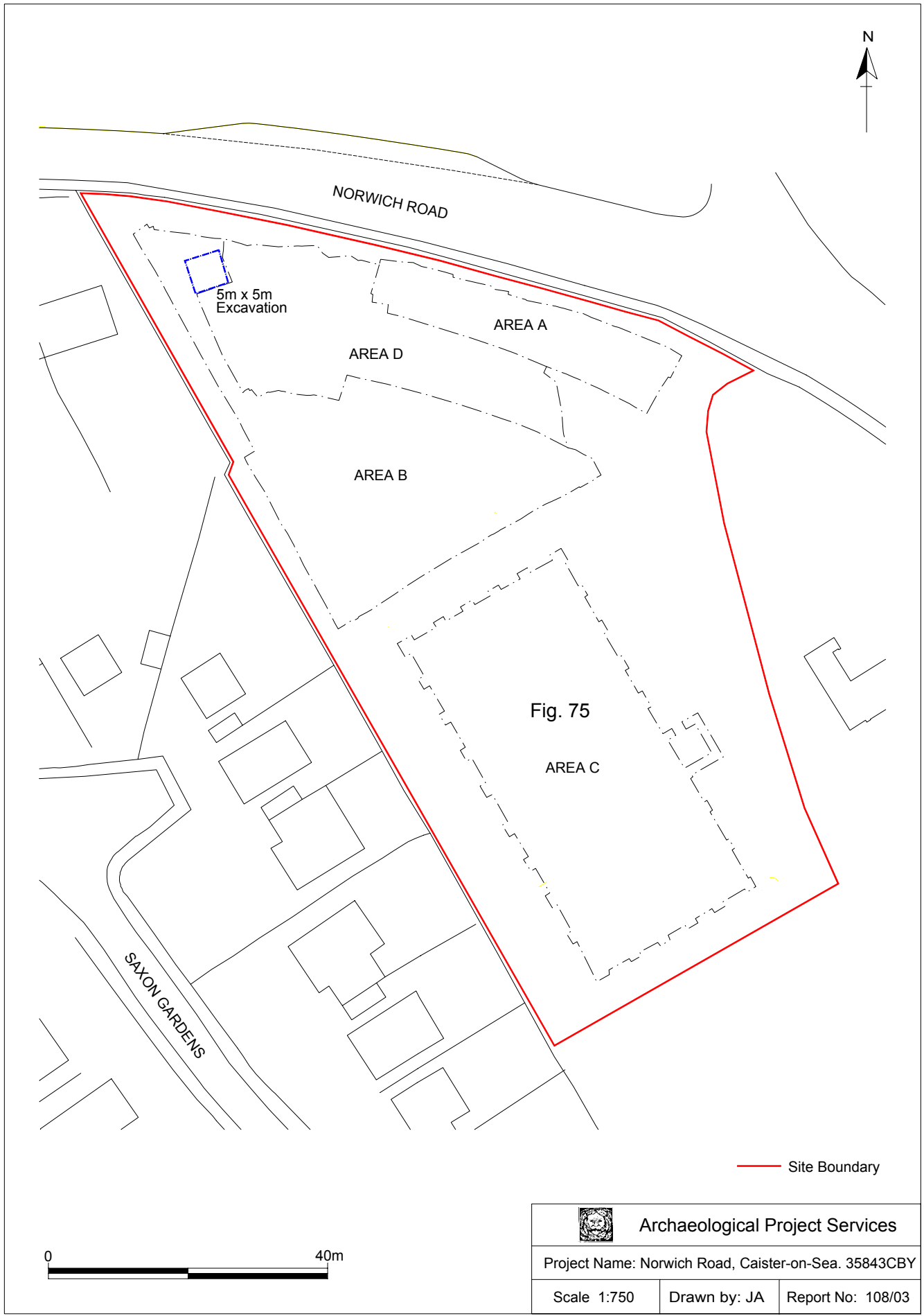
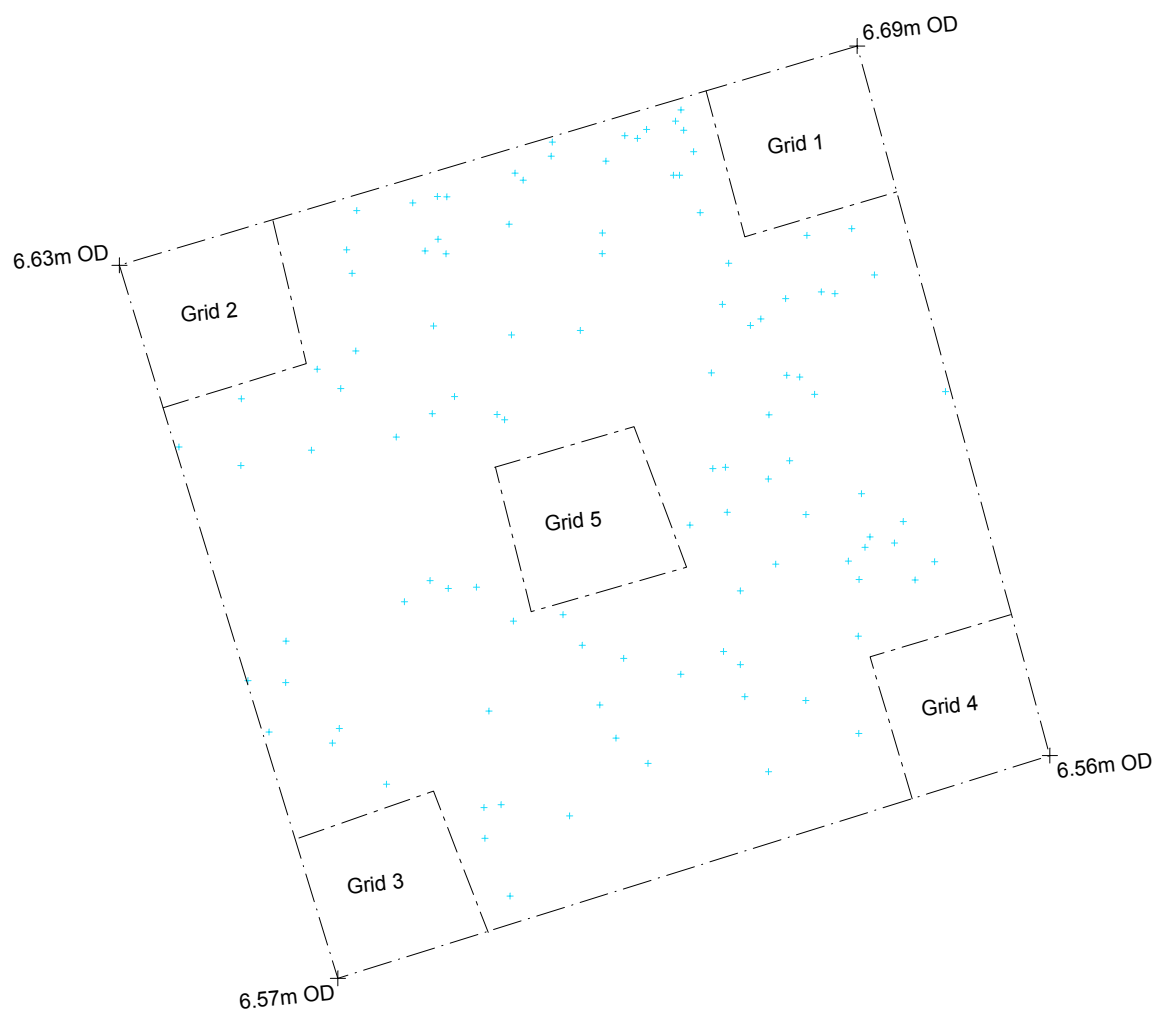


Figure 3 Site plan showing the location of the excavated areas




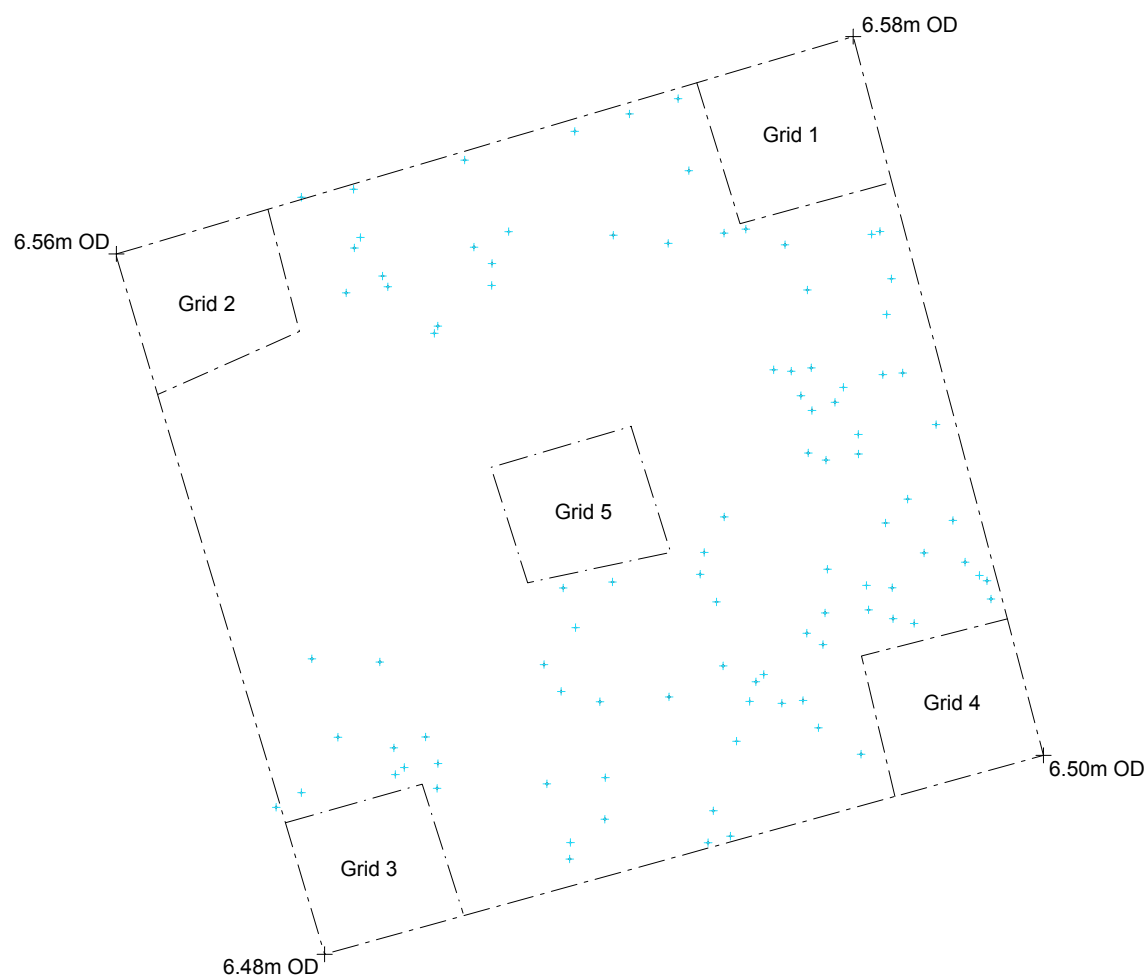
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| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:50   | Drawn by: JA | Report No: 108/03 |

Figure 4 5m x 5m excavation spit 1 finds




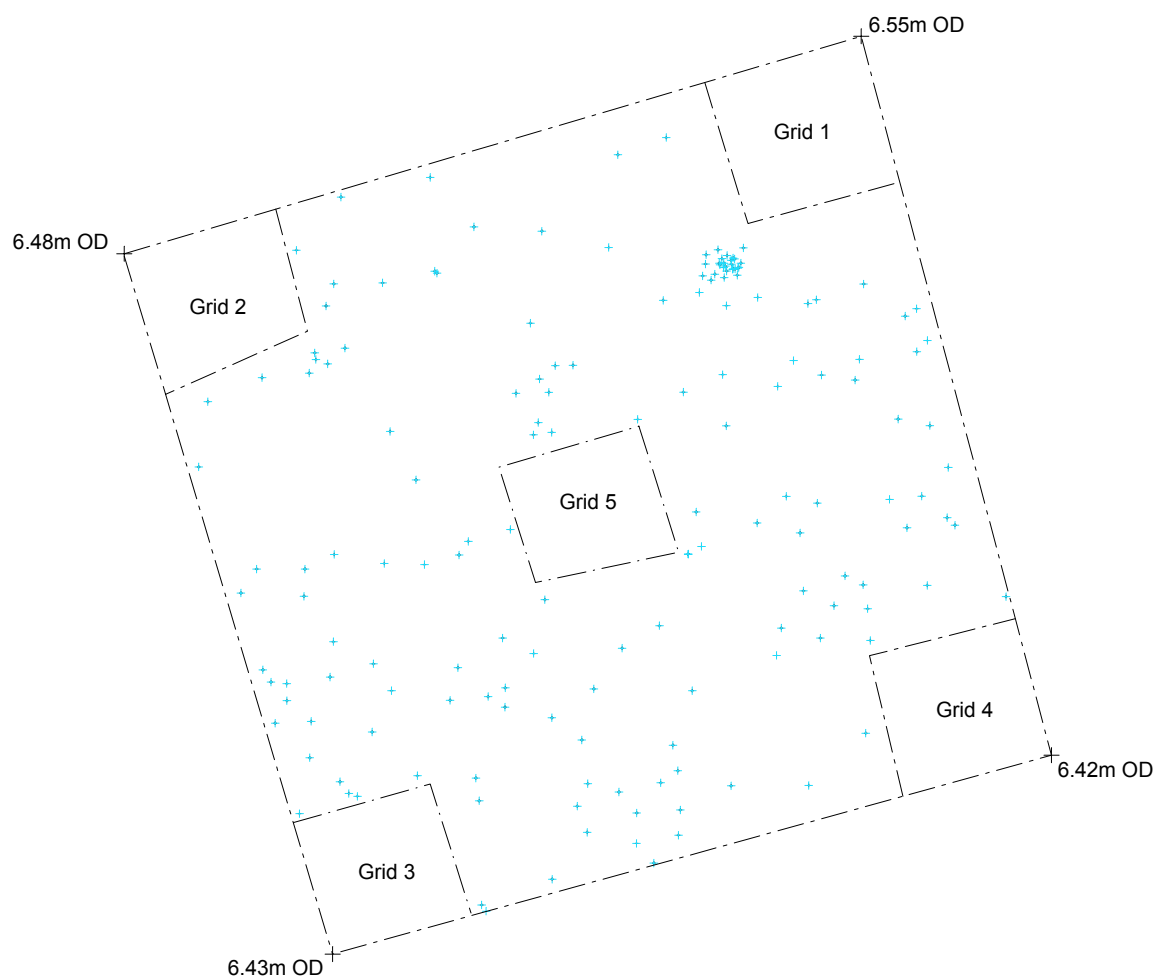
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|  Archaeological Project Services |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:50   | Drawn by: JA | Report No: 108/03 |

Figure 5 5m x 5m excavation spit 2 finds




|  |              |                   |
|--|--------------|-------------------|
|  Archaeological Project Services |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:50   | Drawn by: JA | Report No: 108/03 |

Figure 6 5m x 5m excavation spit 3 finds



0 2.5m


|  |              |                   |
|--|--------------|-------------------|
|  Archaeological Project Services |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:50   | Drawn by: JA | Report No: 108/03 |

Figure 7 5m x 5m excavation spit 4 finds and features



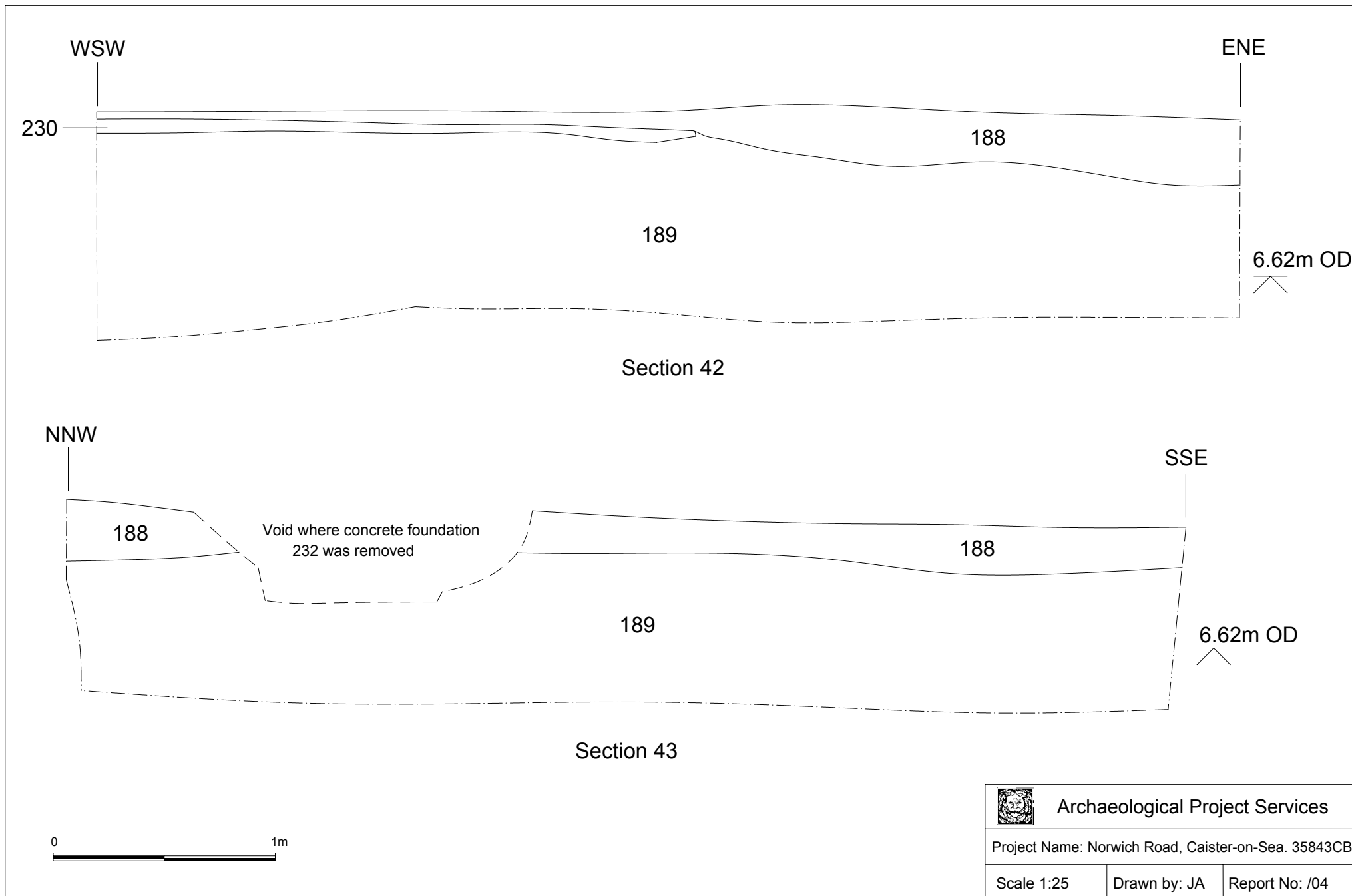


Figure 8 Sections of 5m x 5m Excavation

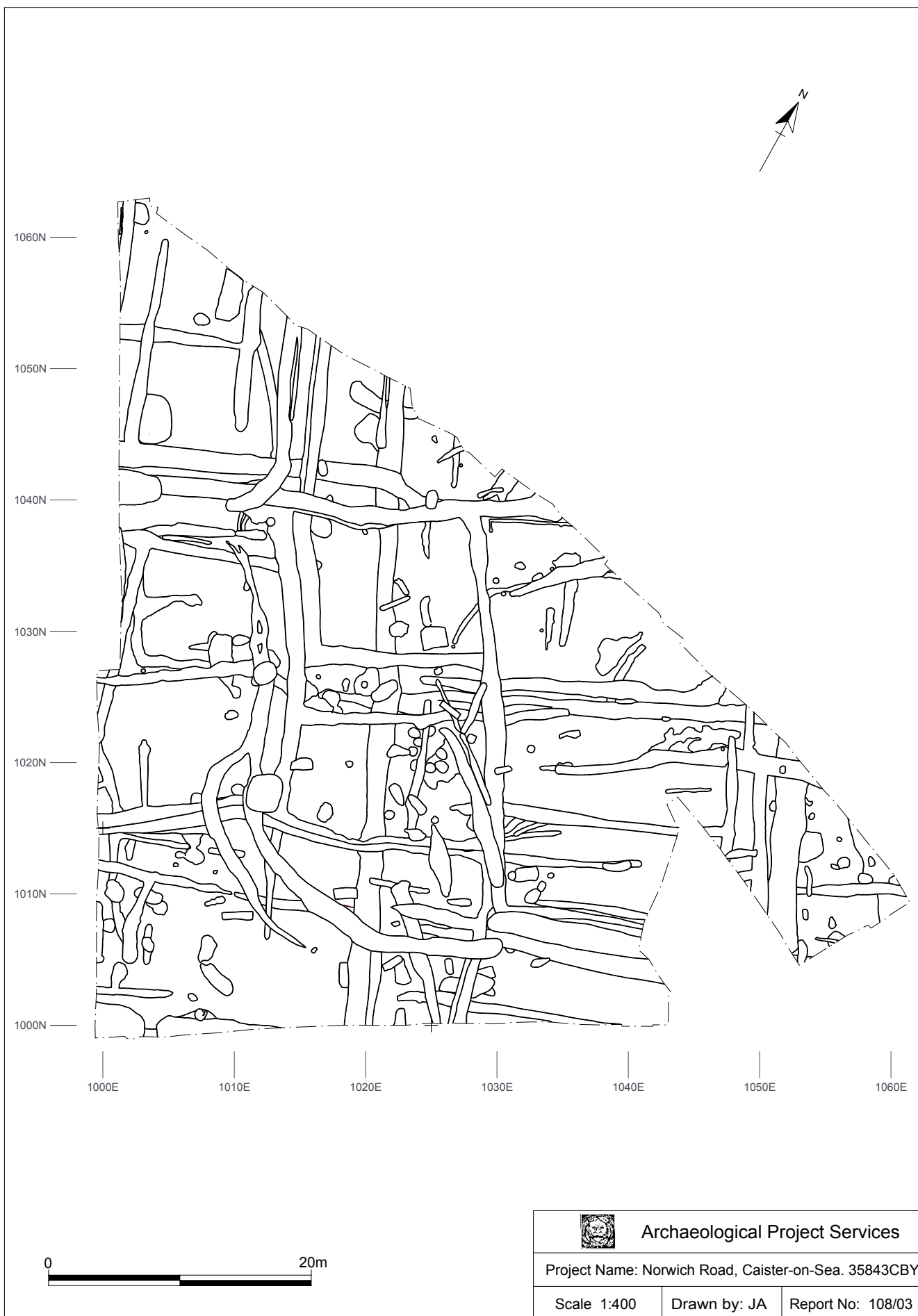


Figure 9 Plan of main excavation area showing all archaeological features

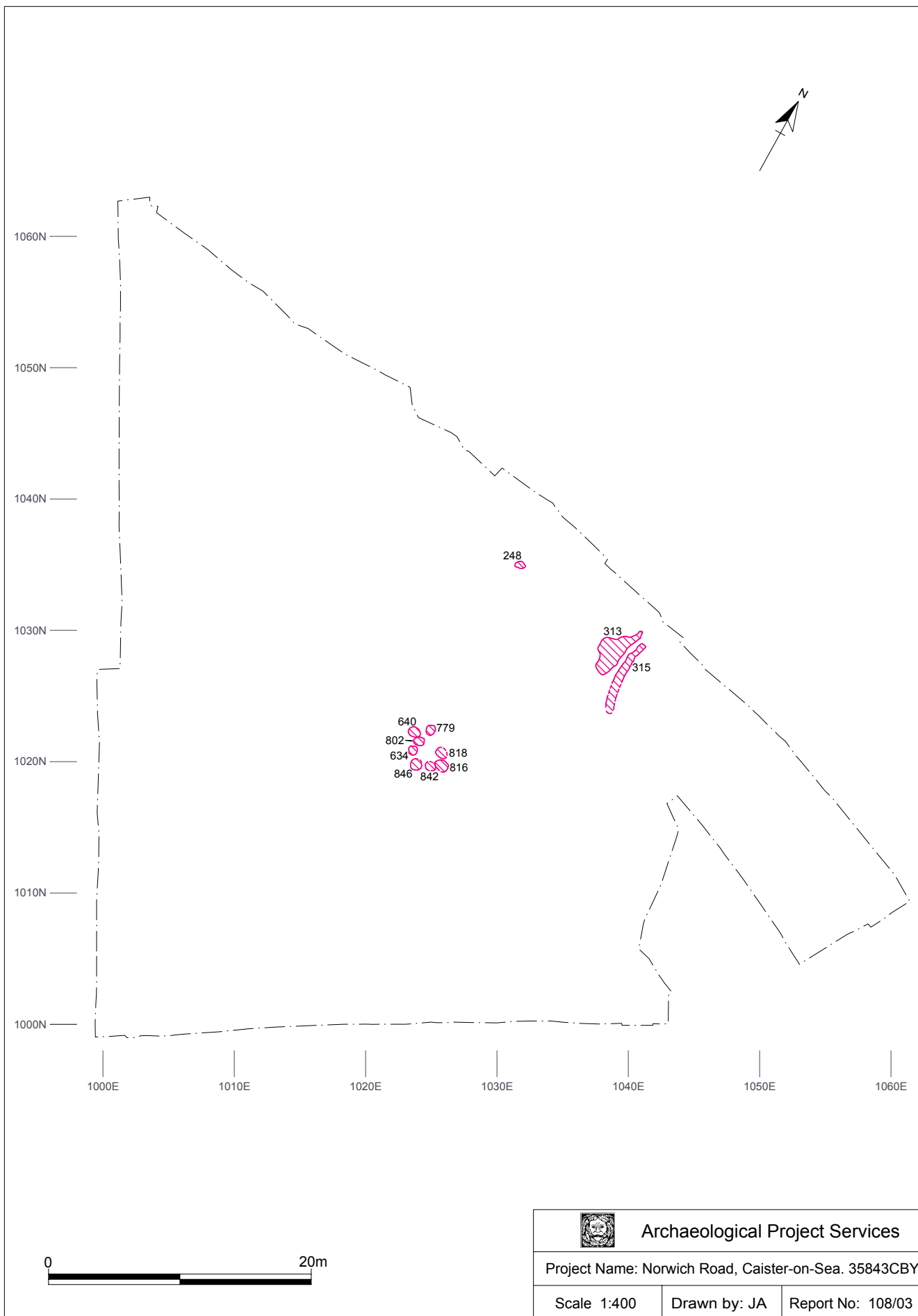


Figure 10 Phase 2 Plan

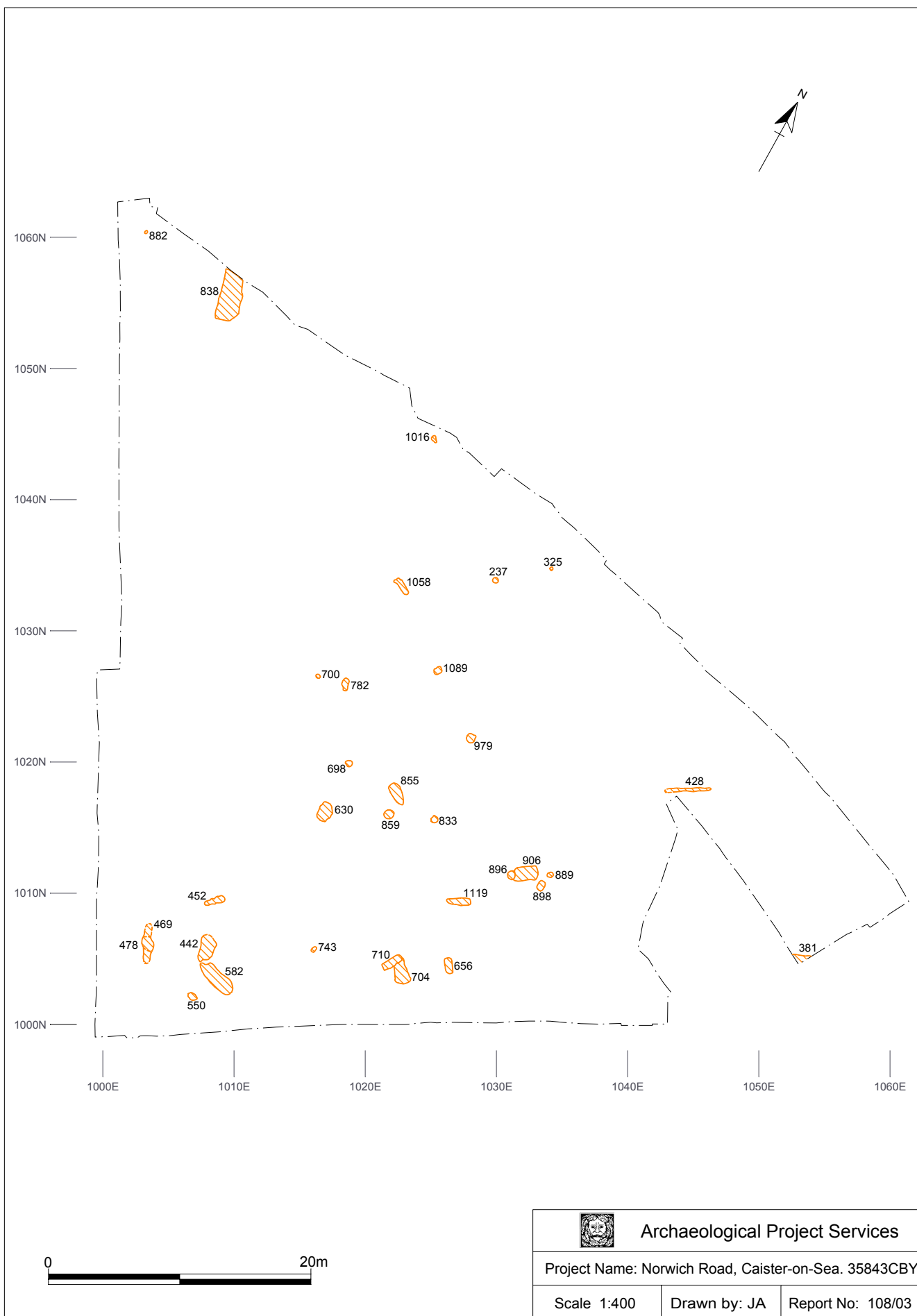


Figure 11 Phase 3 Plan

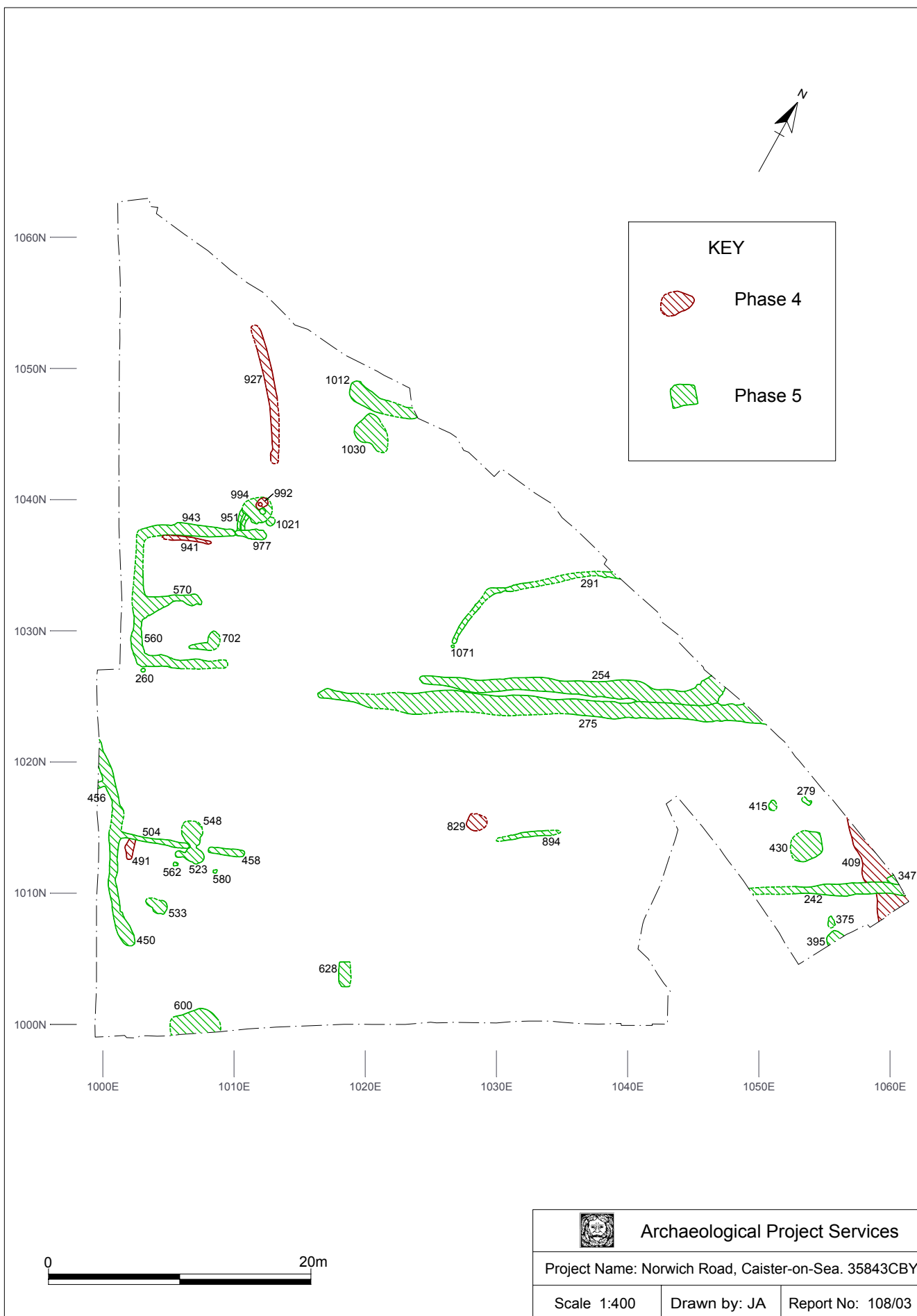


Figure 12 Phases 4 and 5 Plan

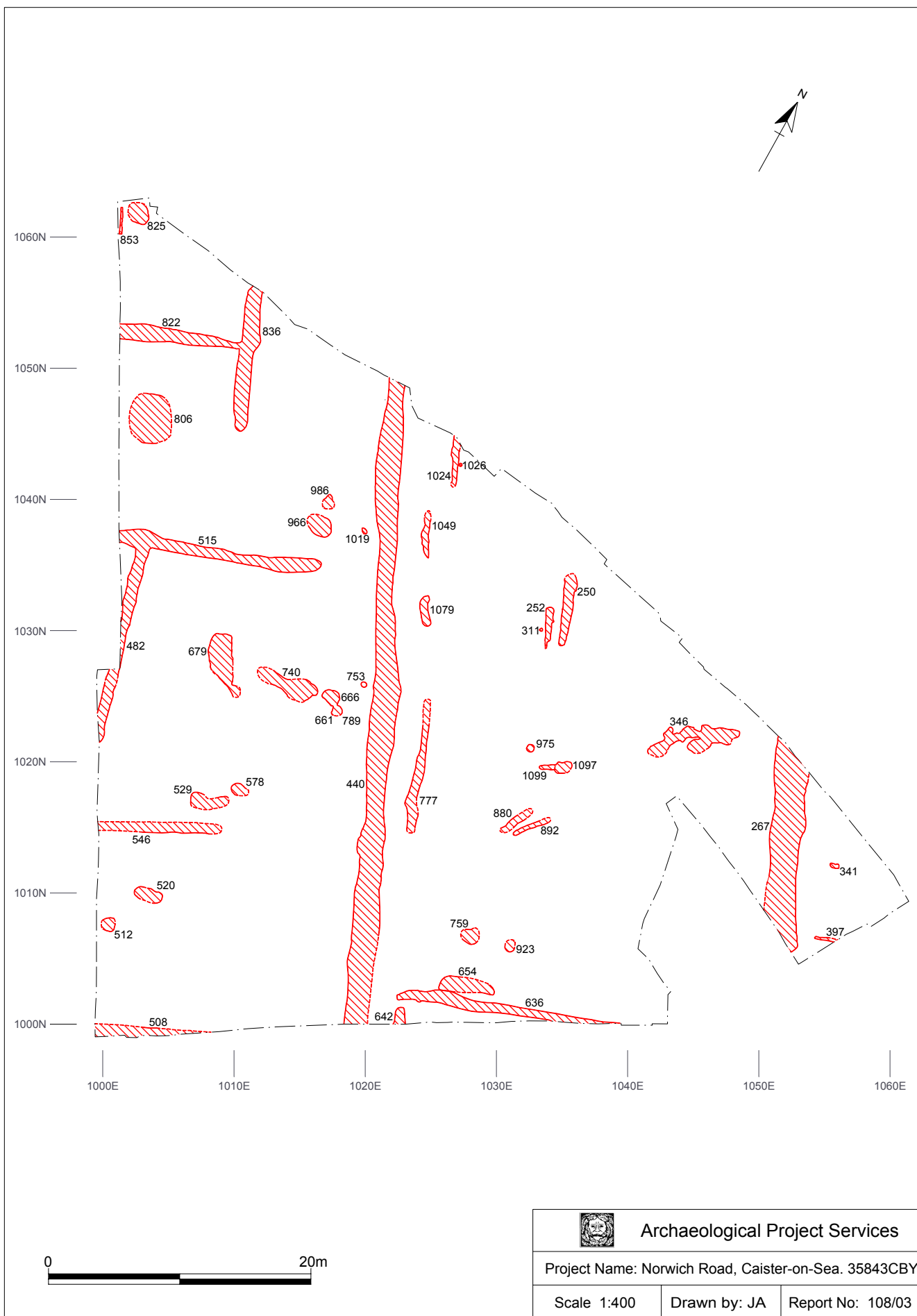


Figure 13 Phase 6 Plan

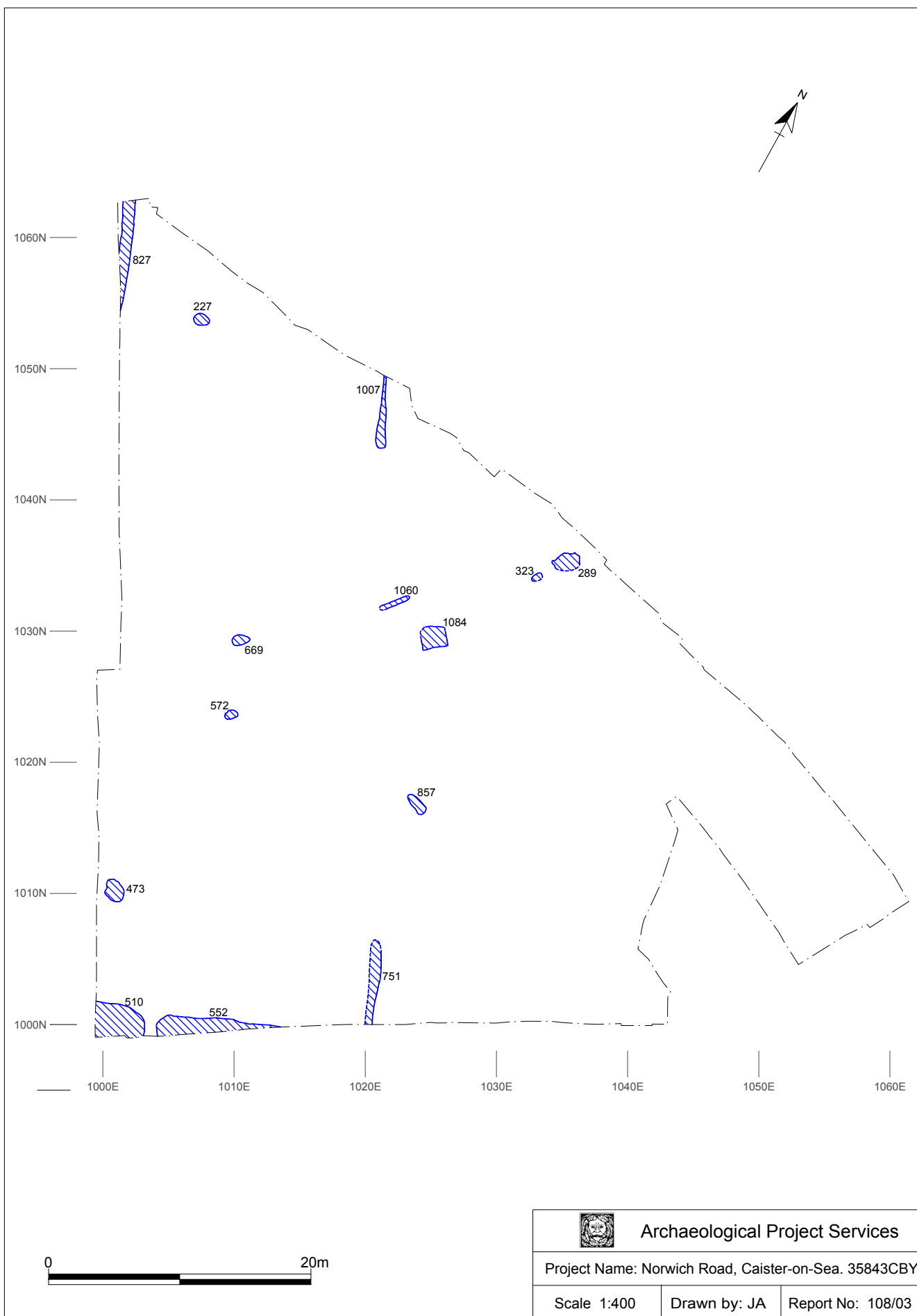


Figure 14 Phase 7 Unrelated Features Plan

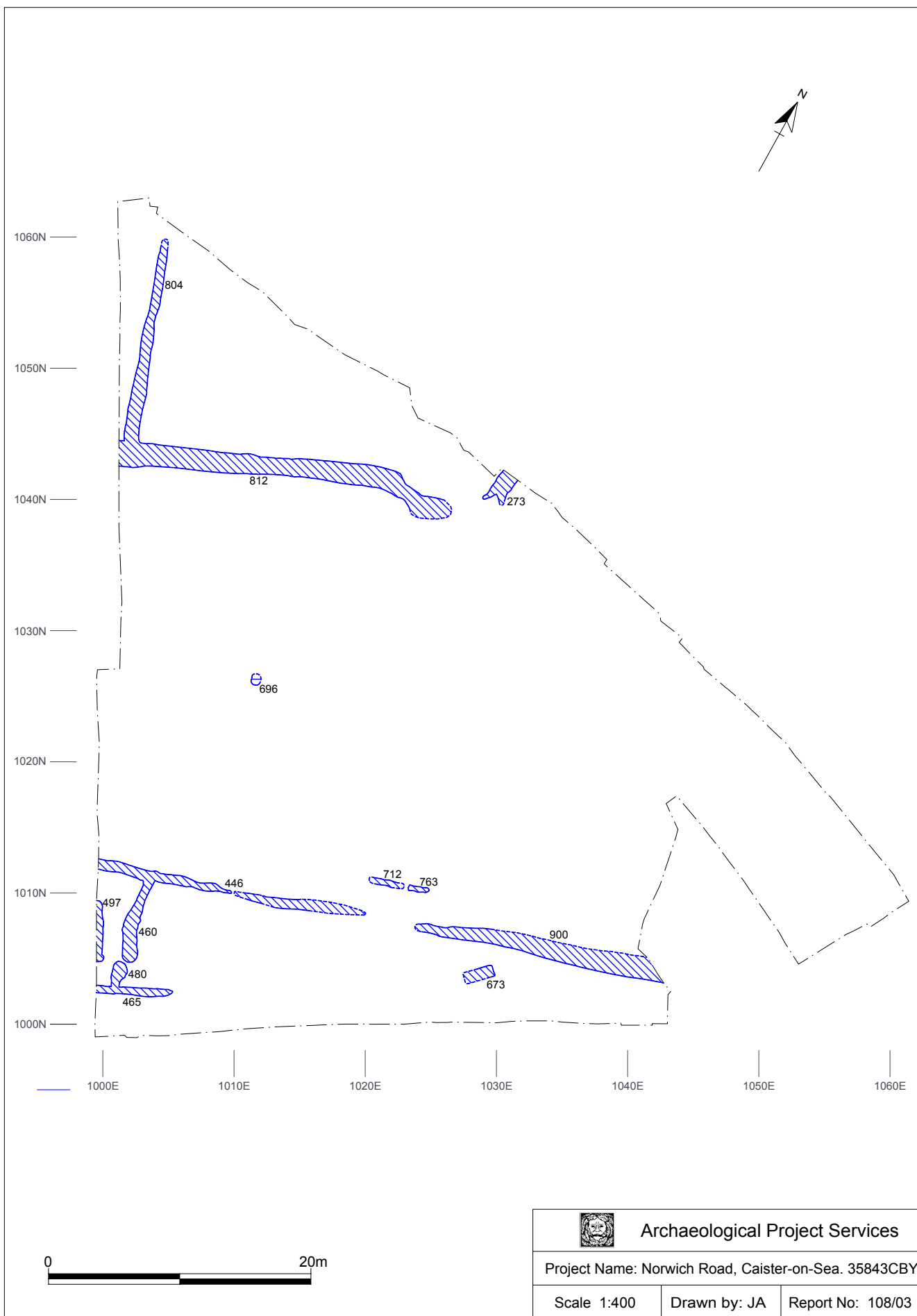


Figure 15 Phase 7a Plan



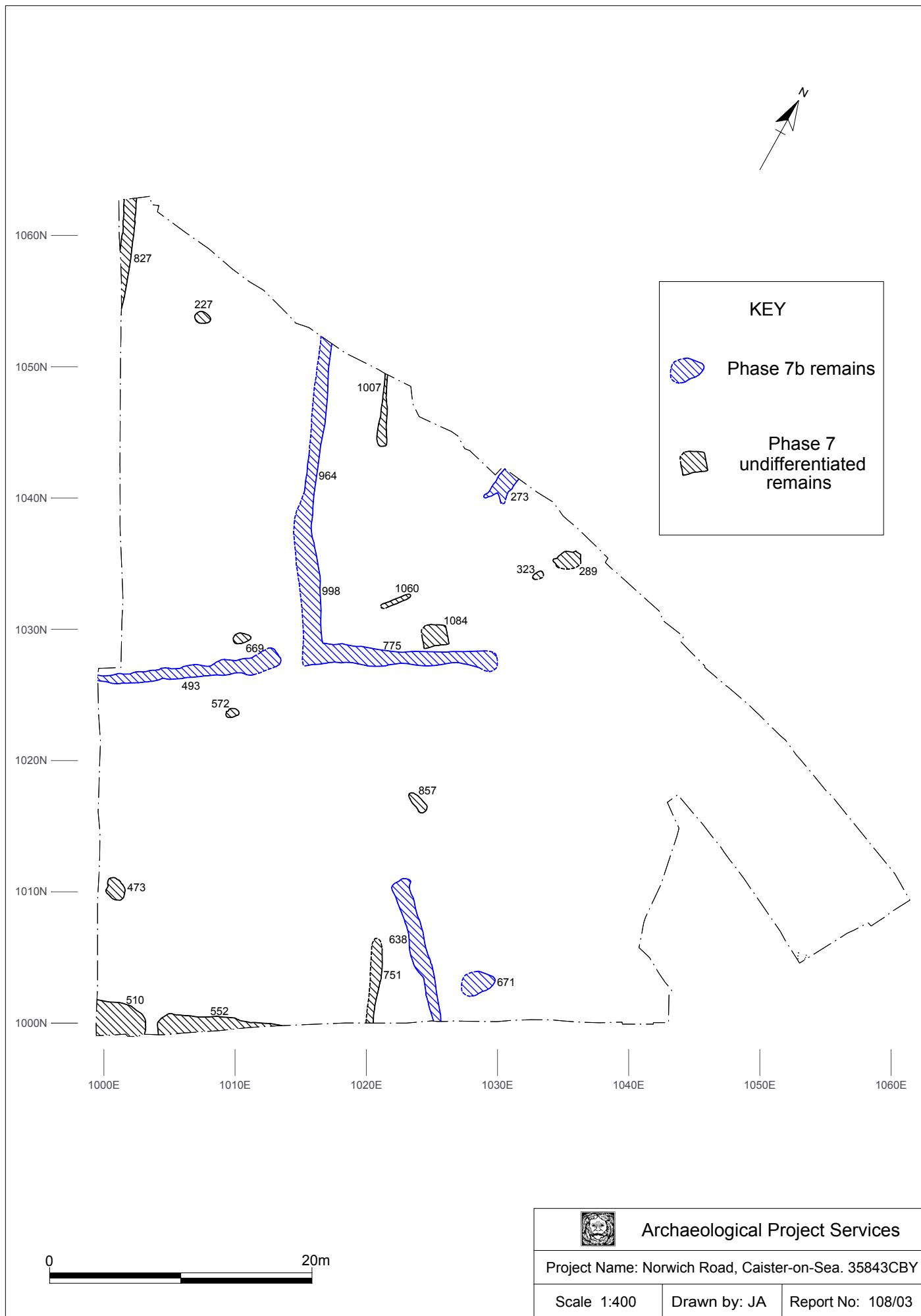


Figure 16 Phase 7b Plan



Figure 17 Phase 7c Plan

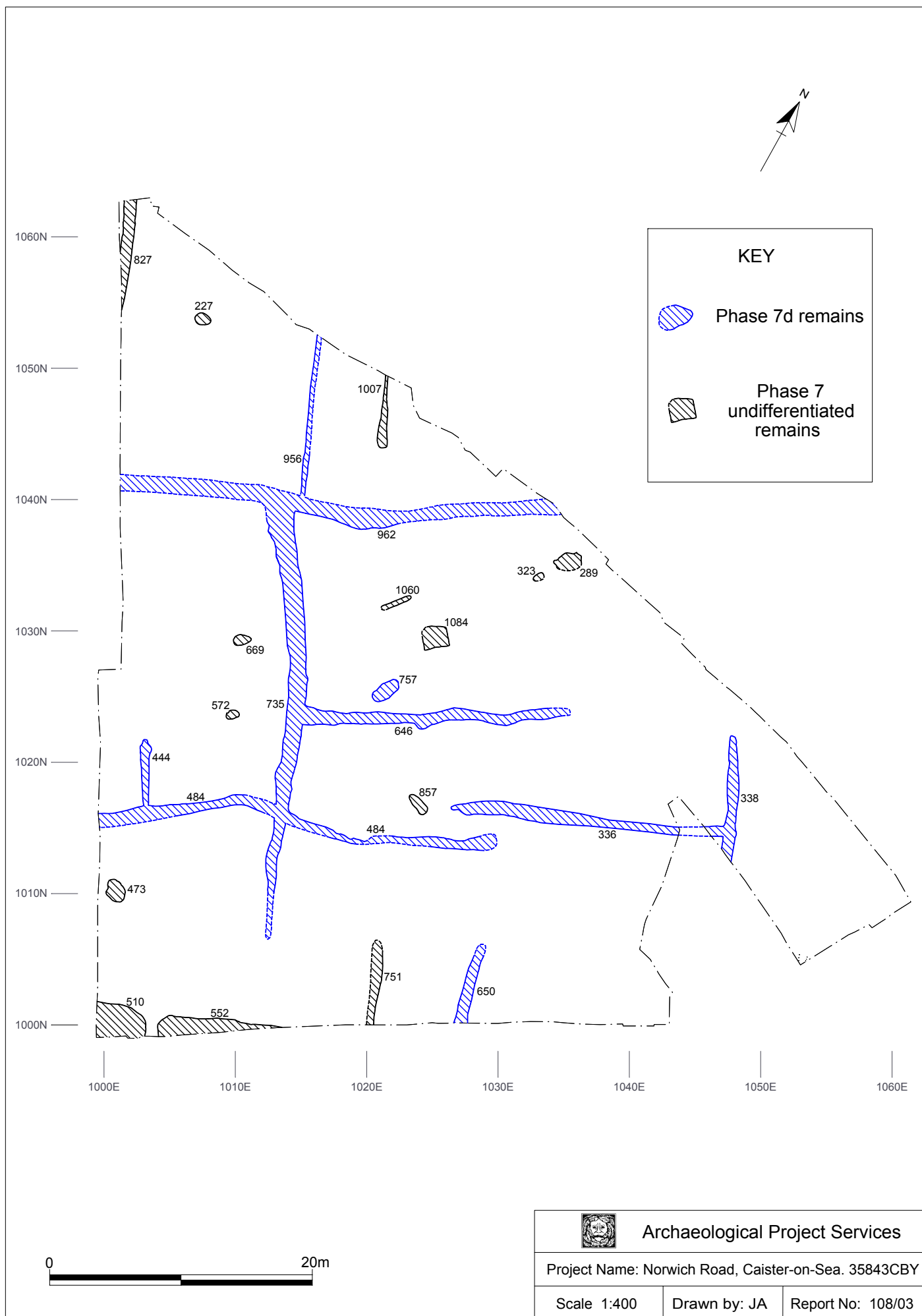


Figure 18 Phase 7d Plan

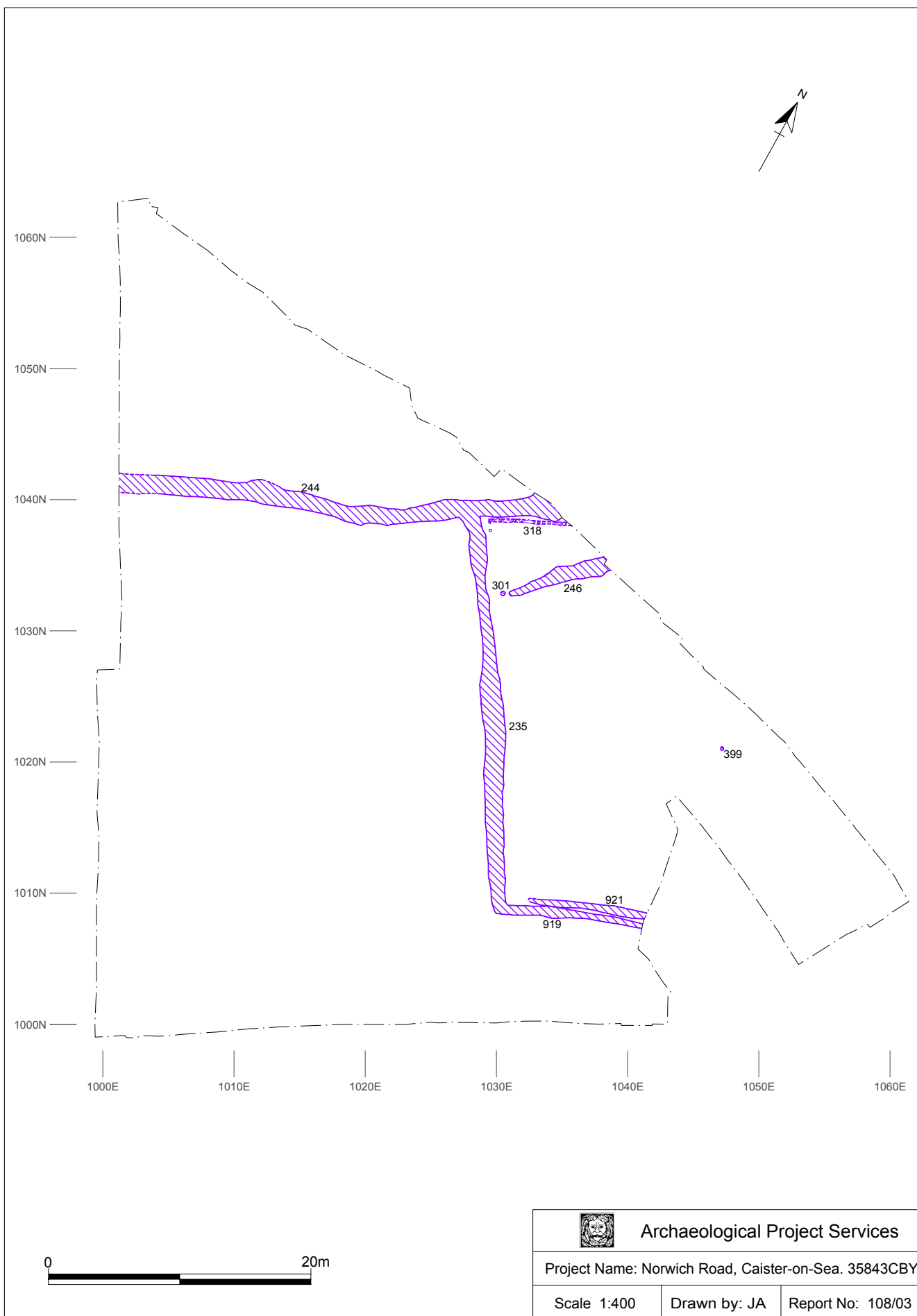


Figure 19 Phase 8a Plan

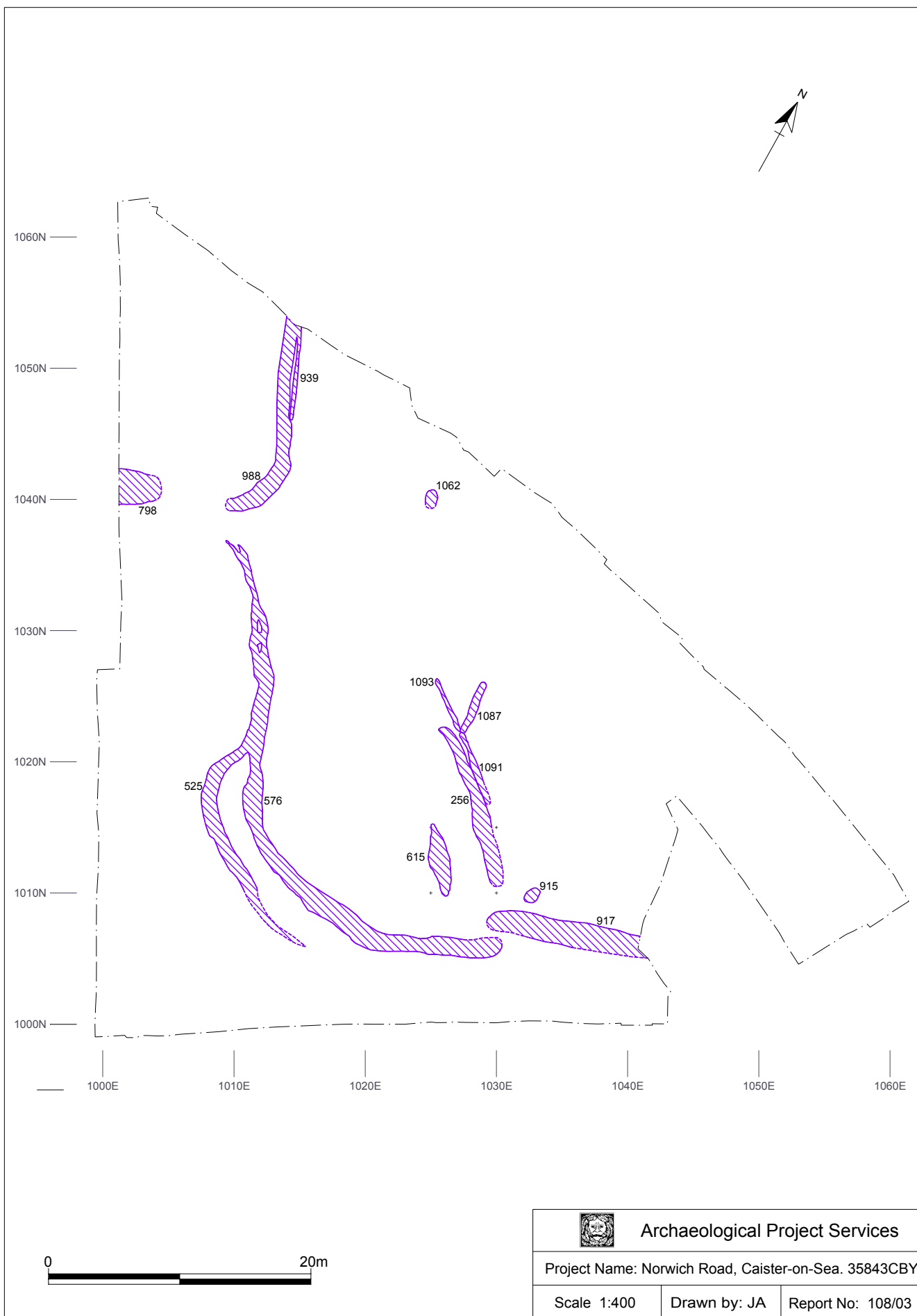


Figure 20 Phase 8b plan

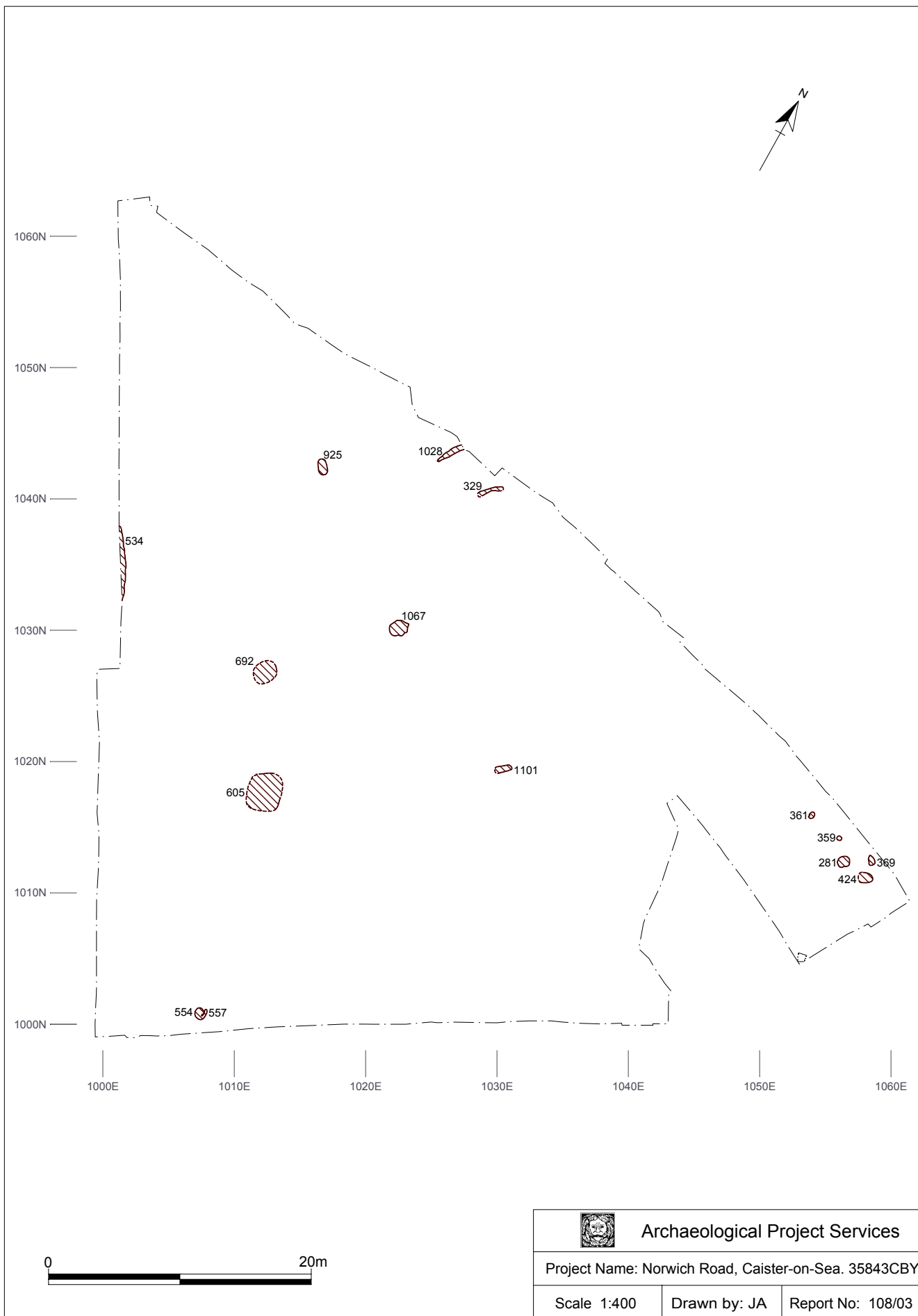


Figure 21 Phase 9 Plan

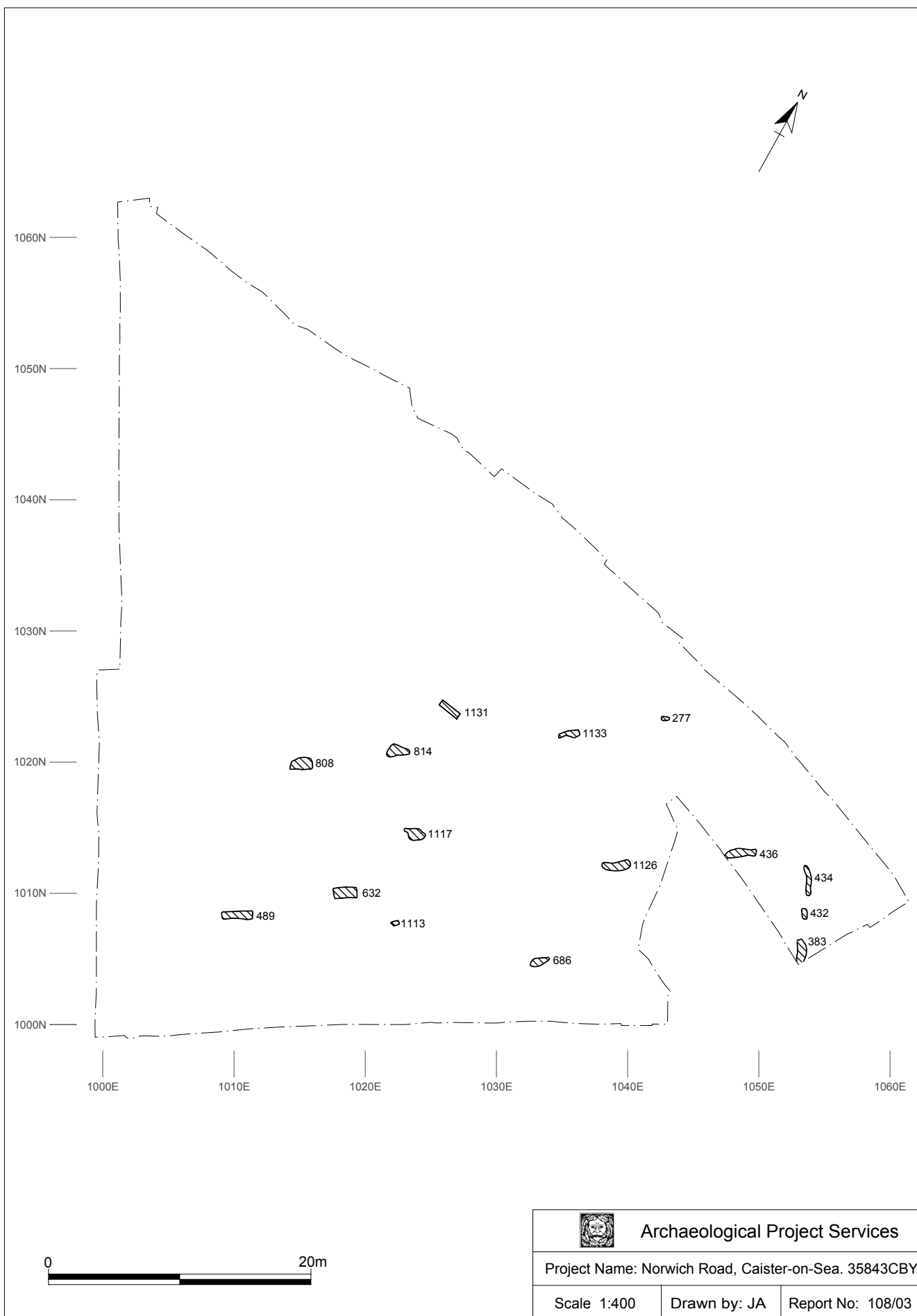


Figure 22 Phase 11 Plan

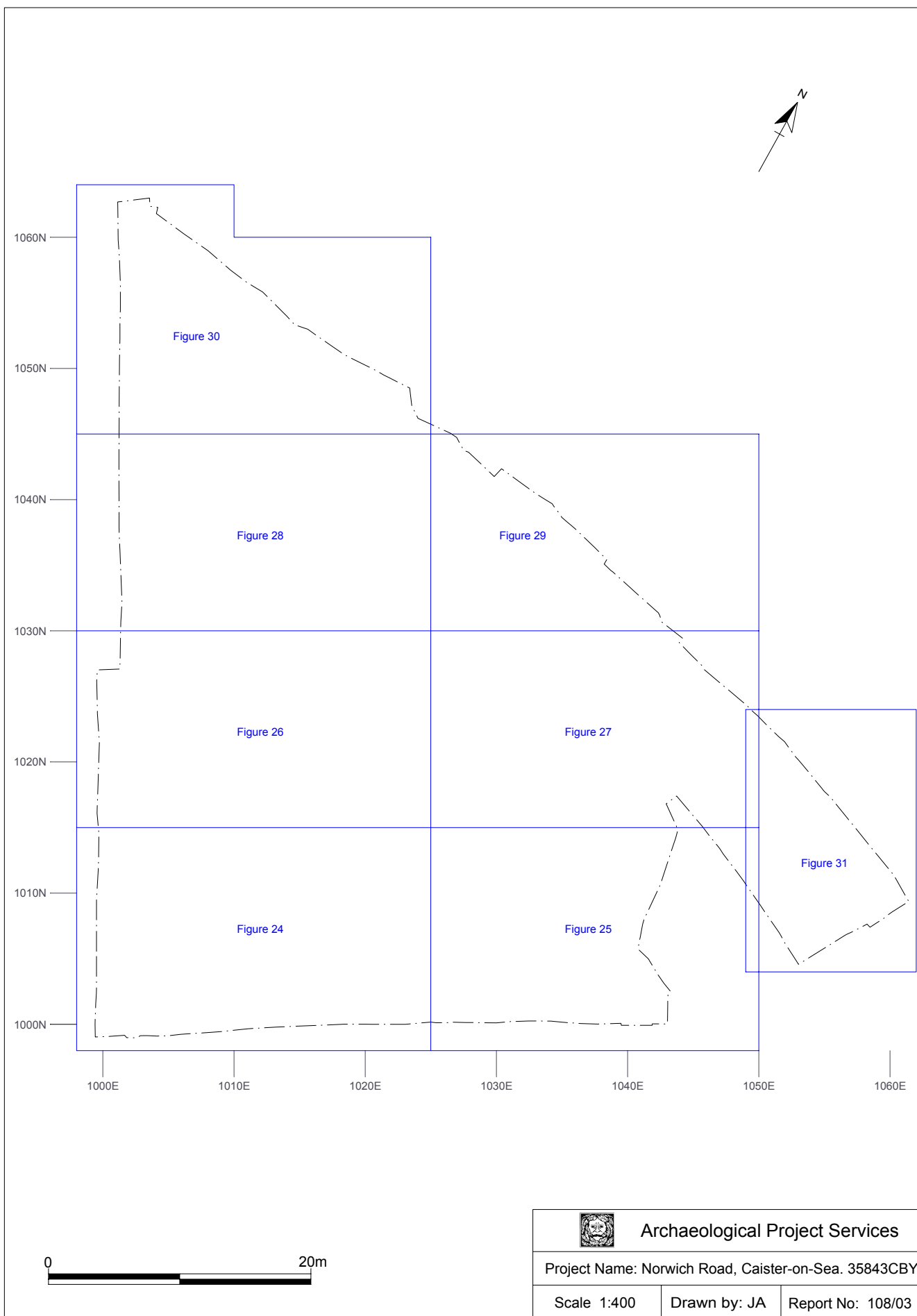


Figure 23 Key to plans of main excavation area



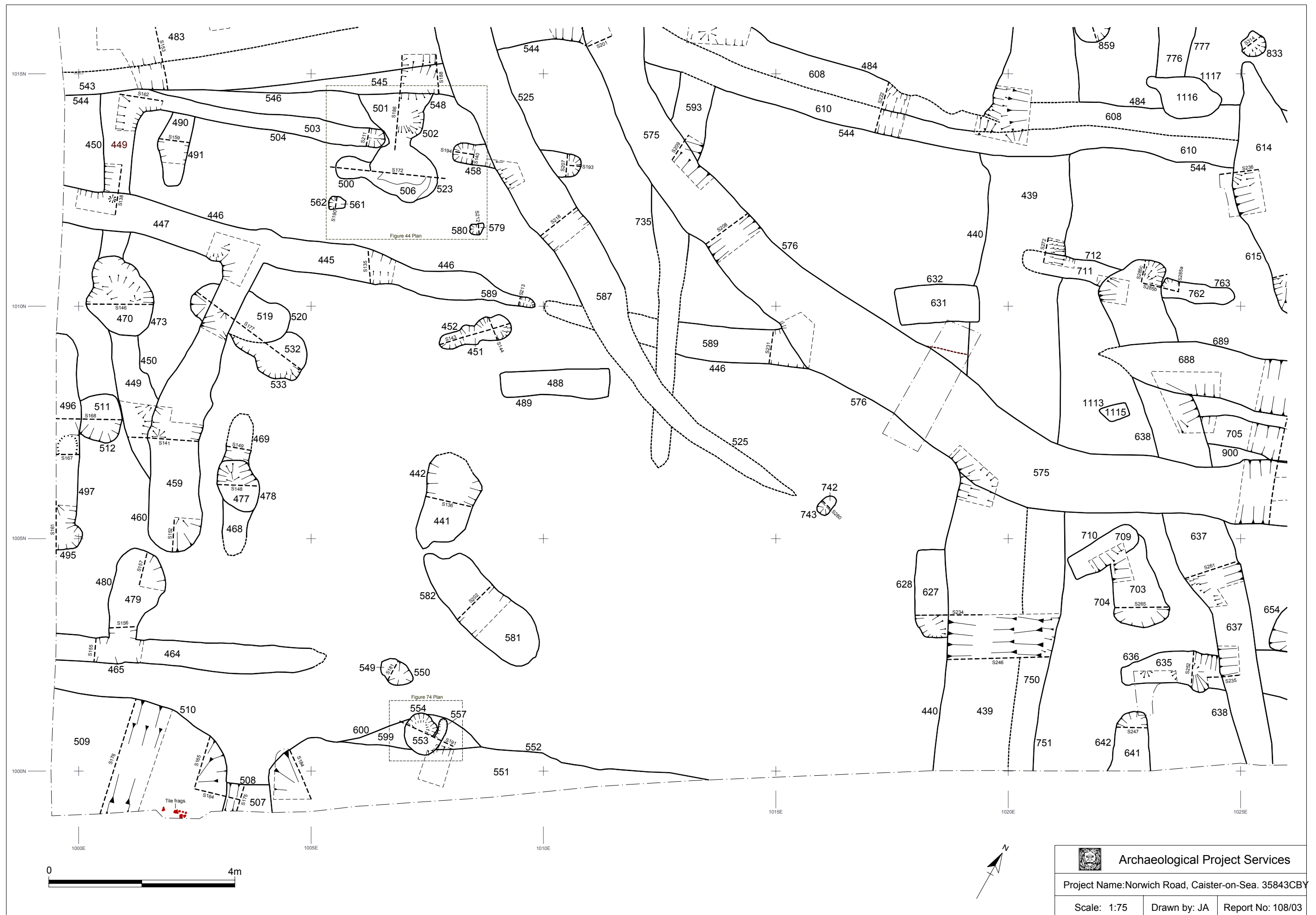


Figure 24 Main excavation area plan

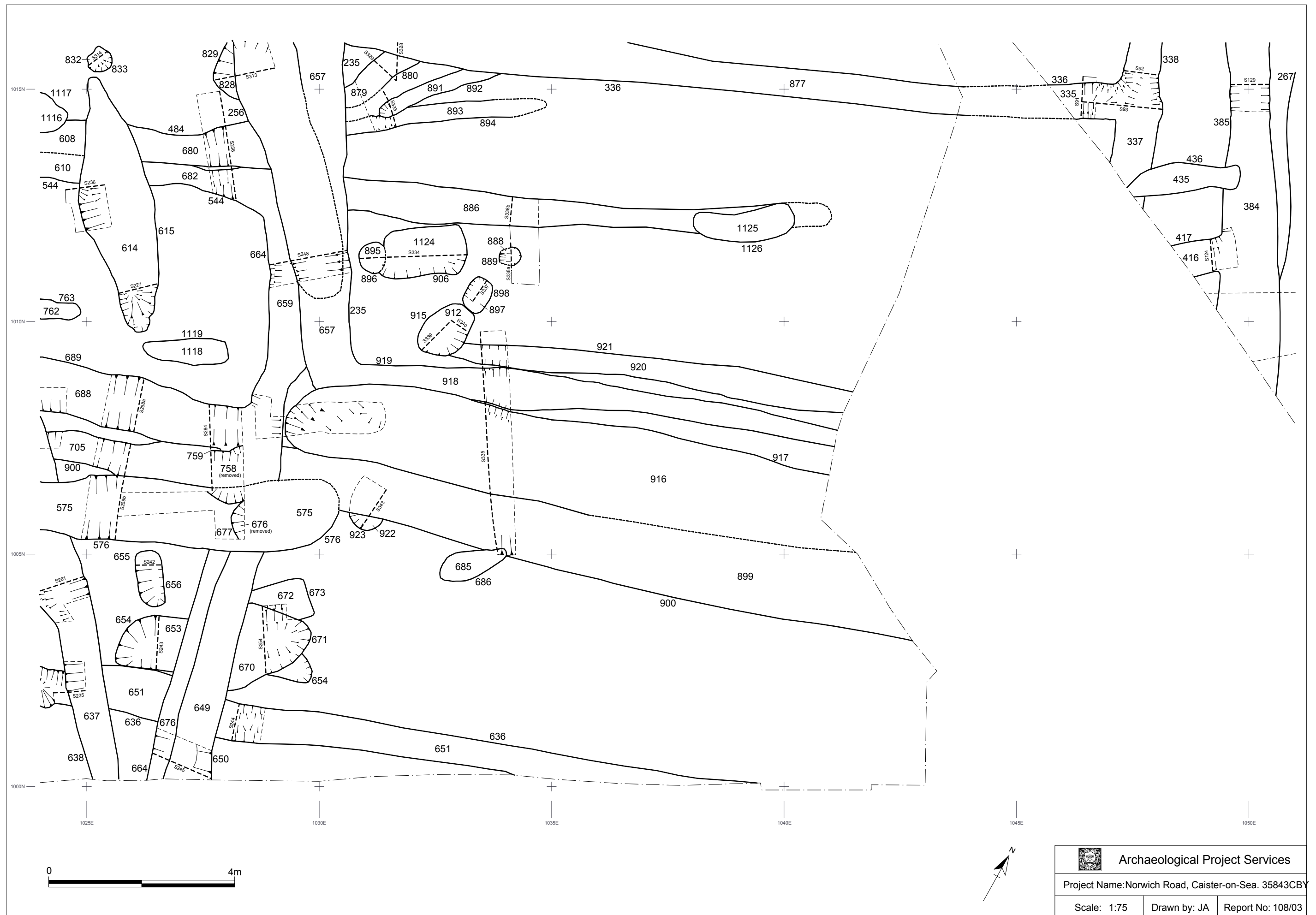
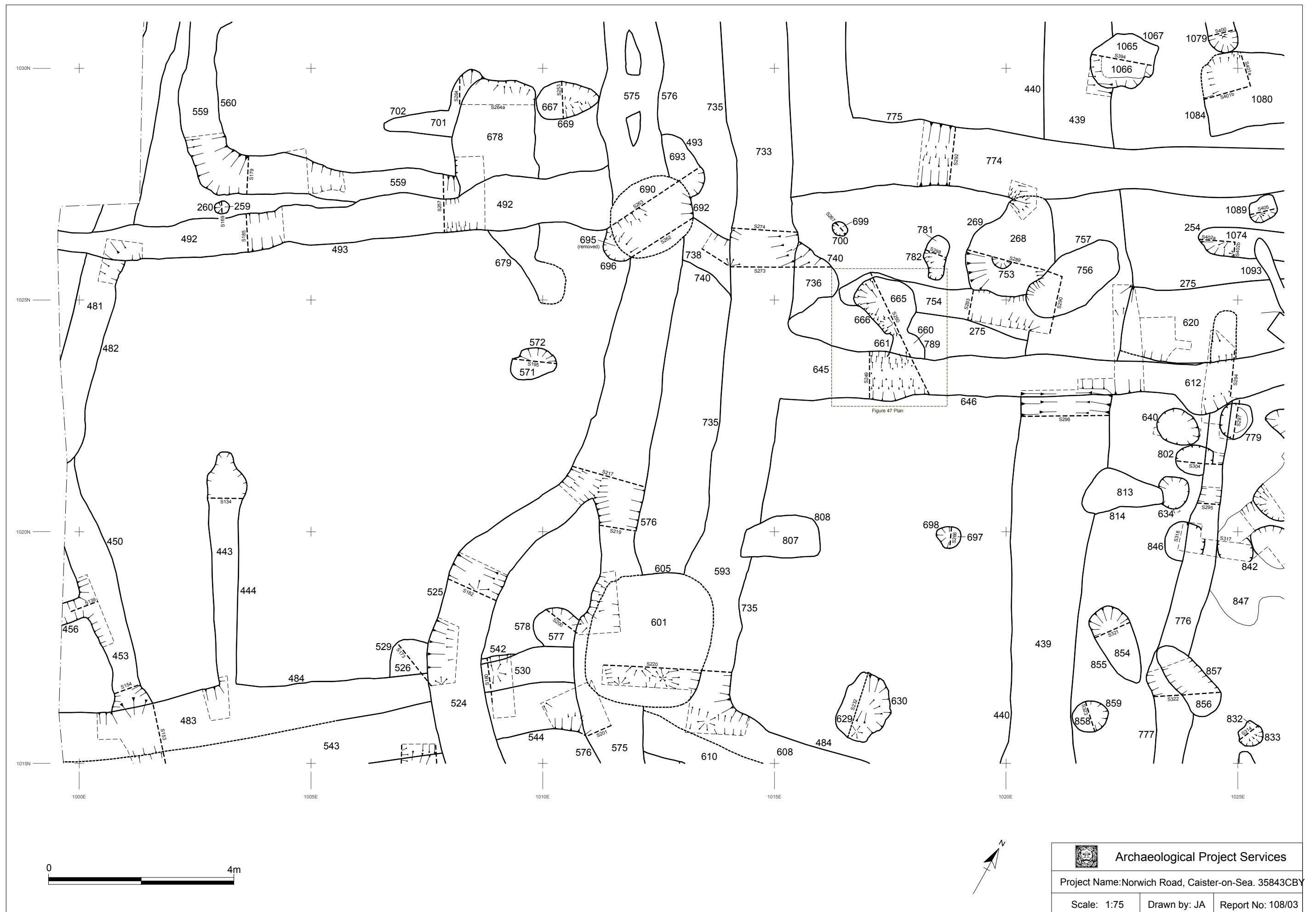


Figure 25 Main excavation area plan



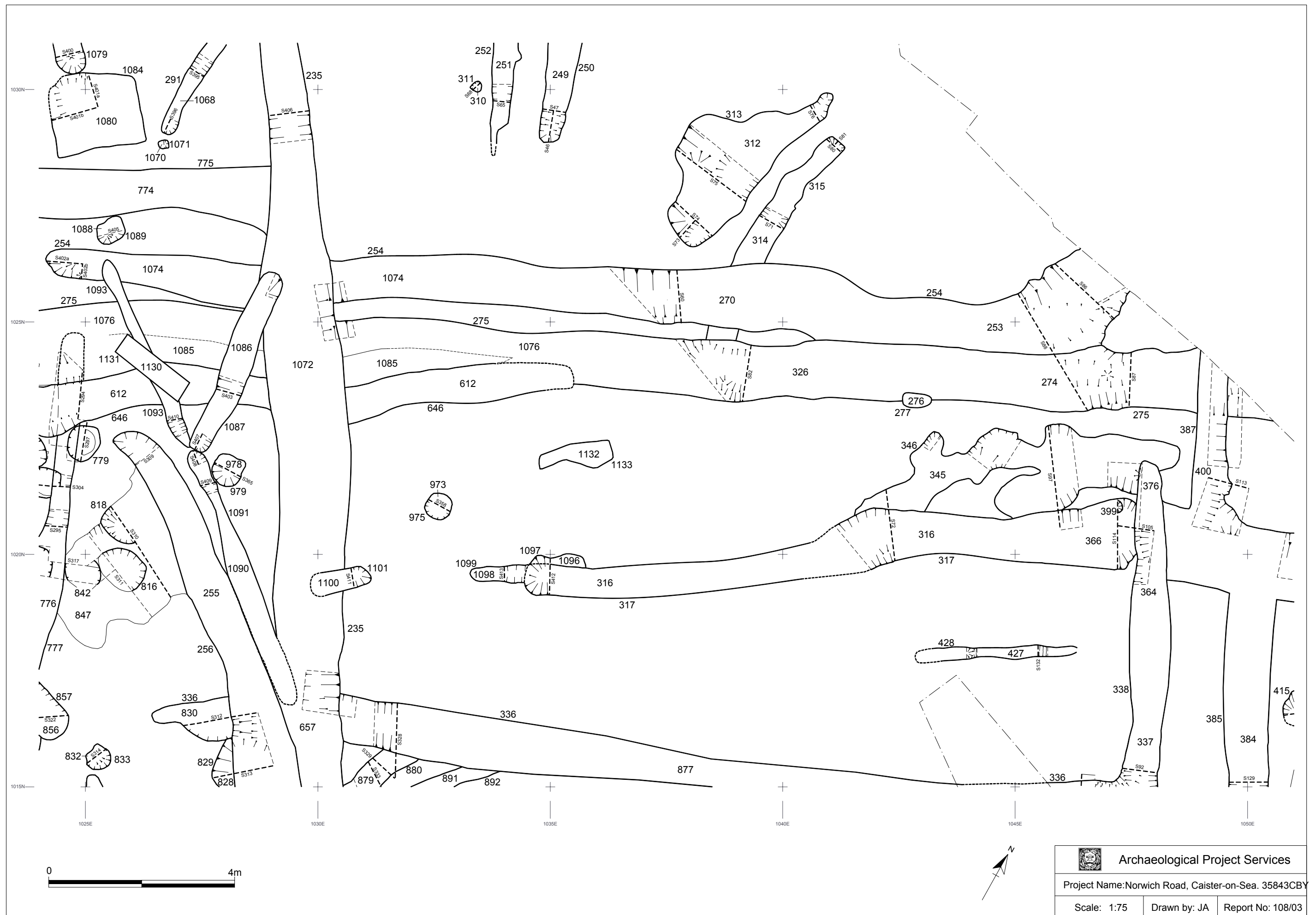


Figure 27 Main excavation area plan



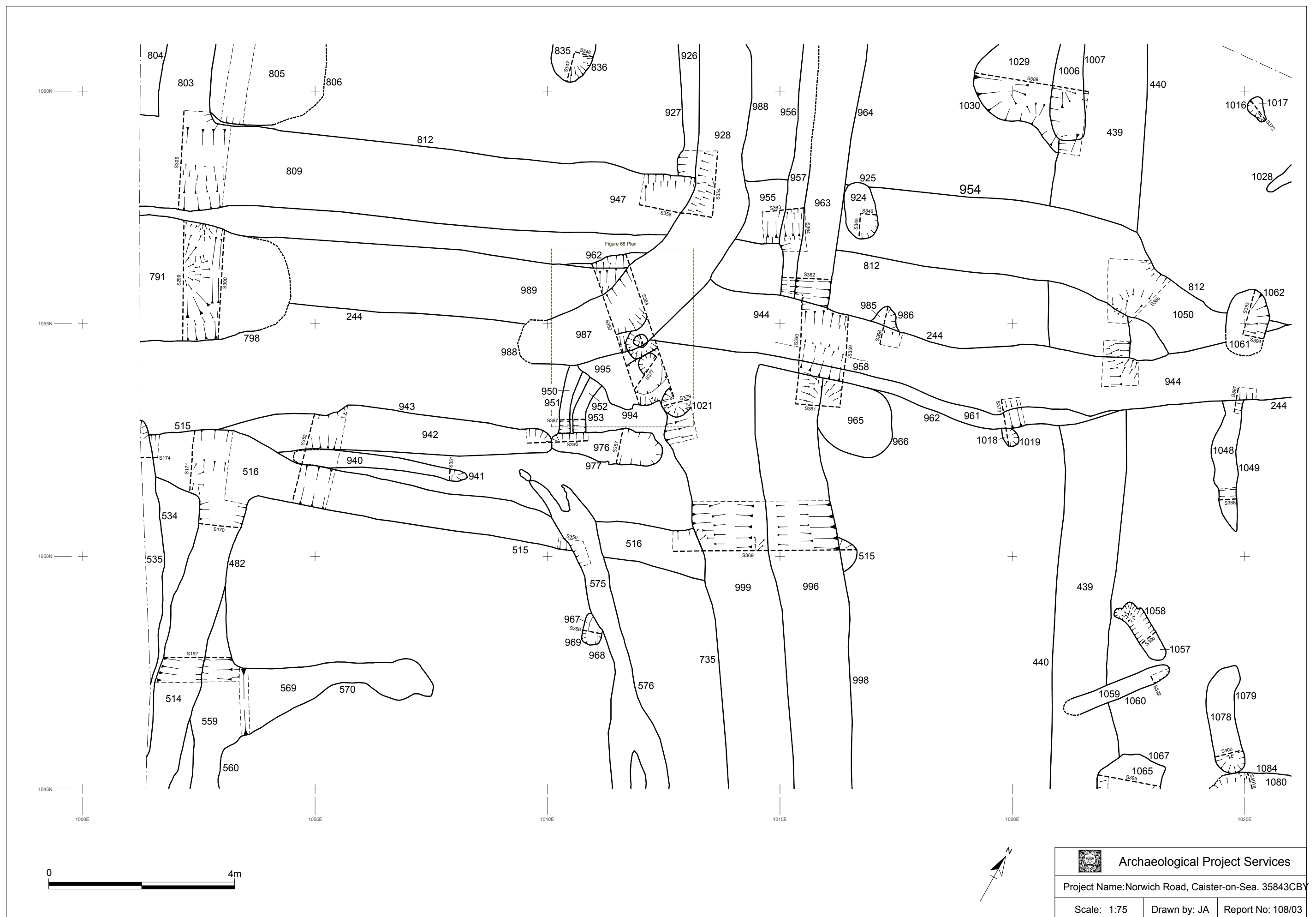


Figure 28 Main excavation area plan

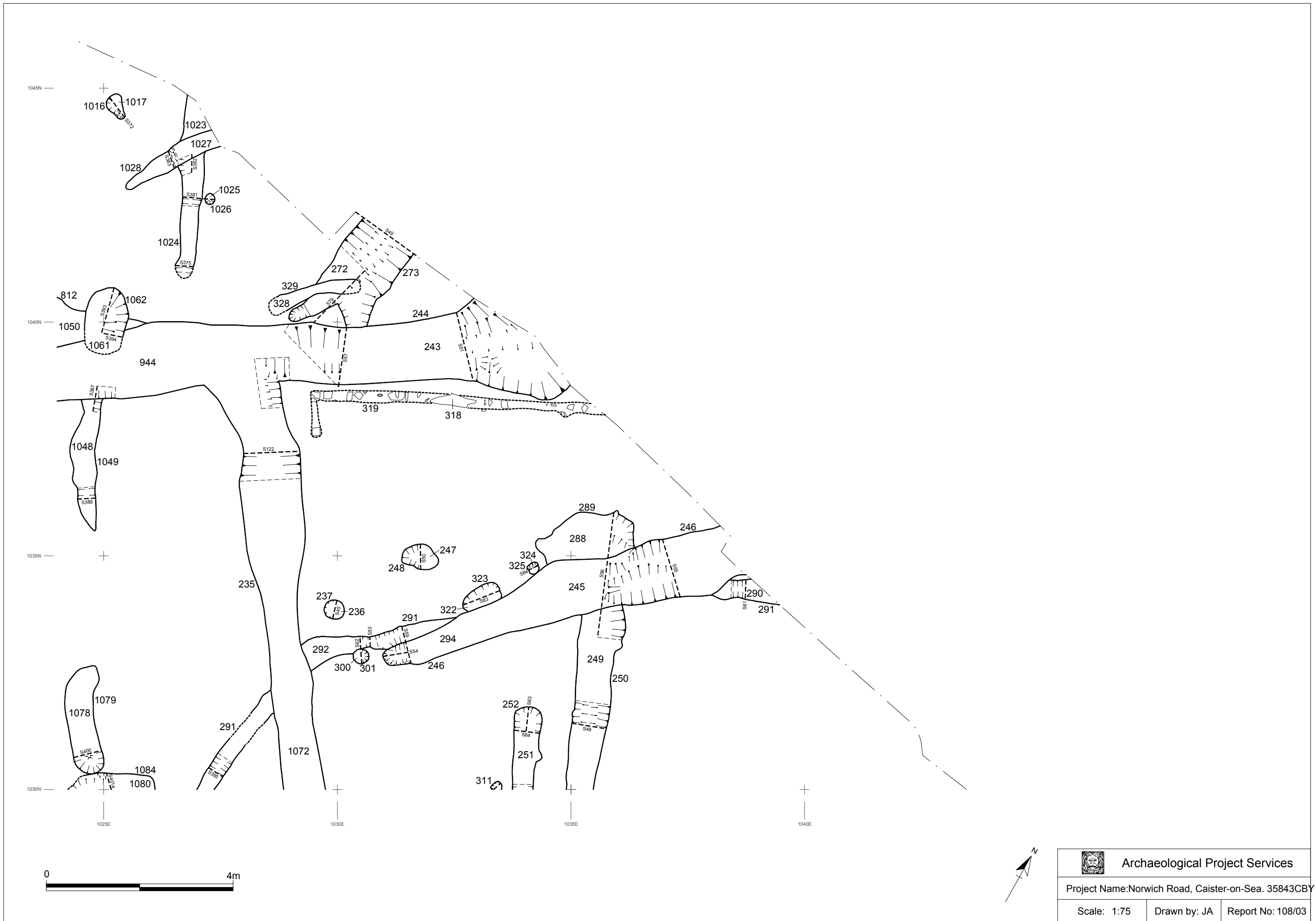


Figure 29 Main excavation area plan

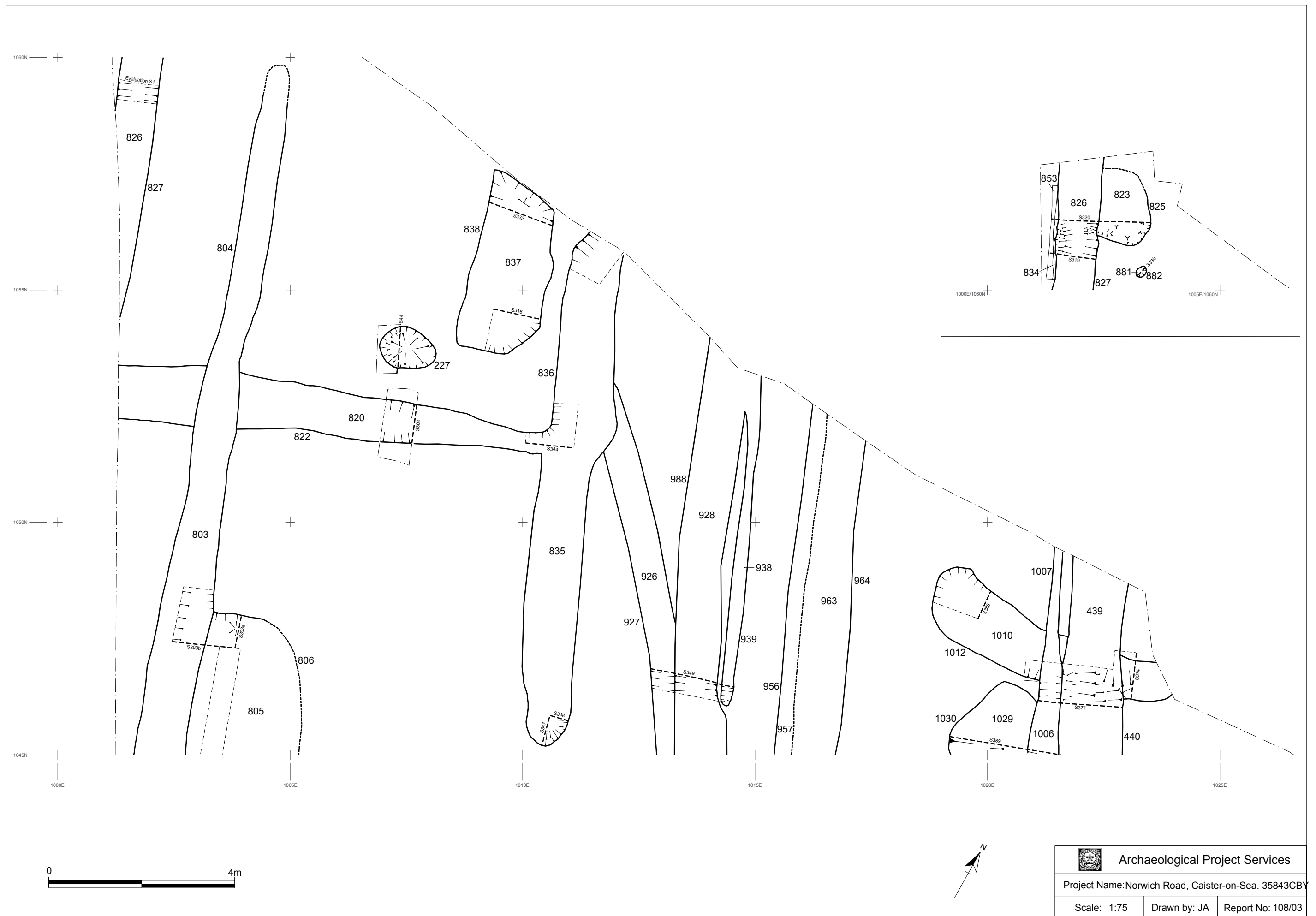


Figure 30 Main excavation area plan

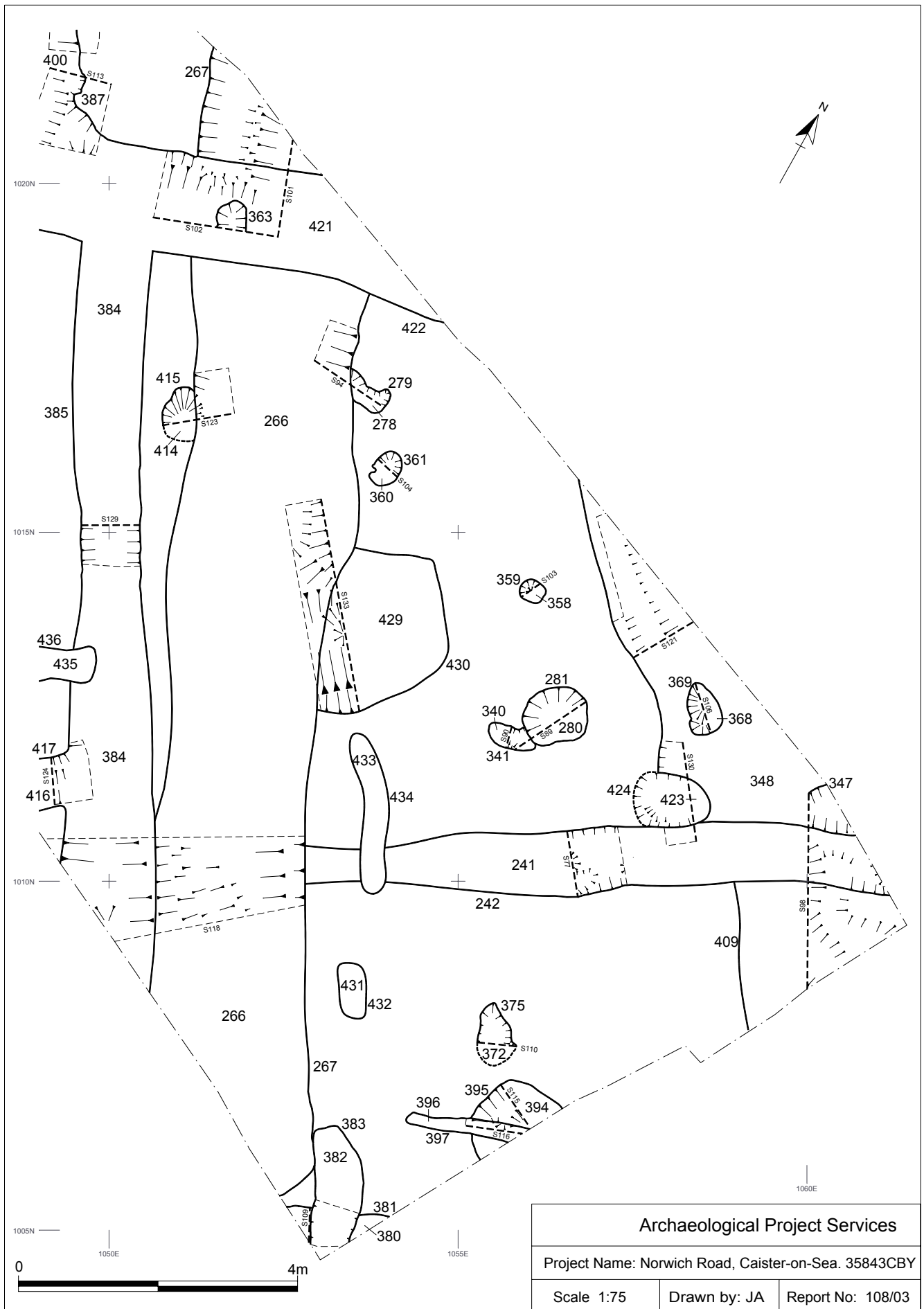


Figure 31 Main excavation area plan



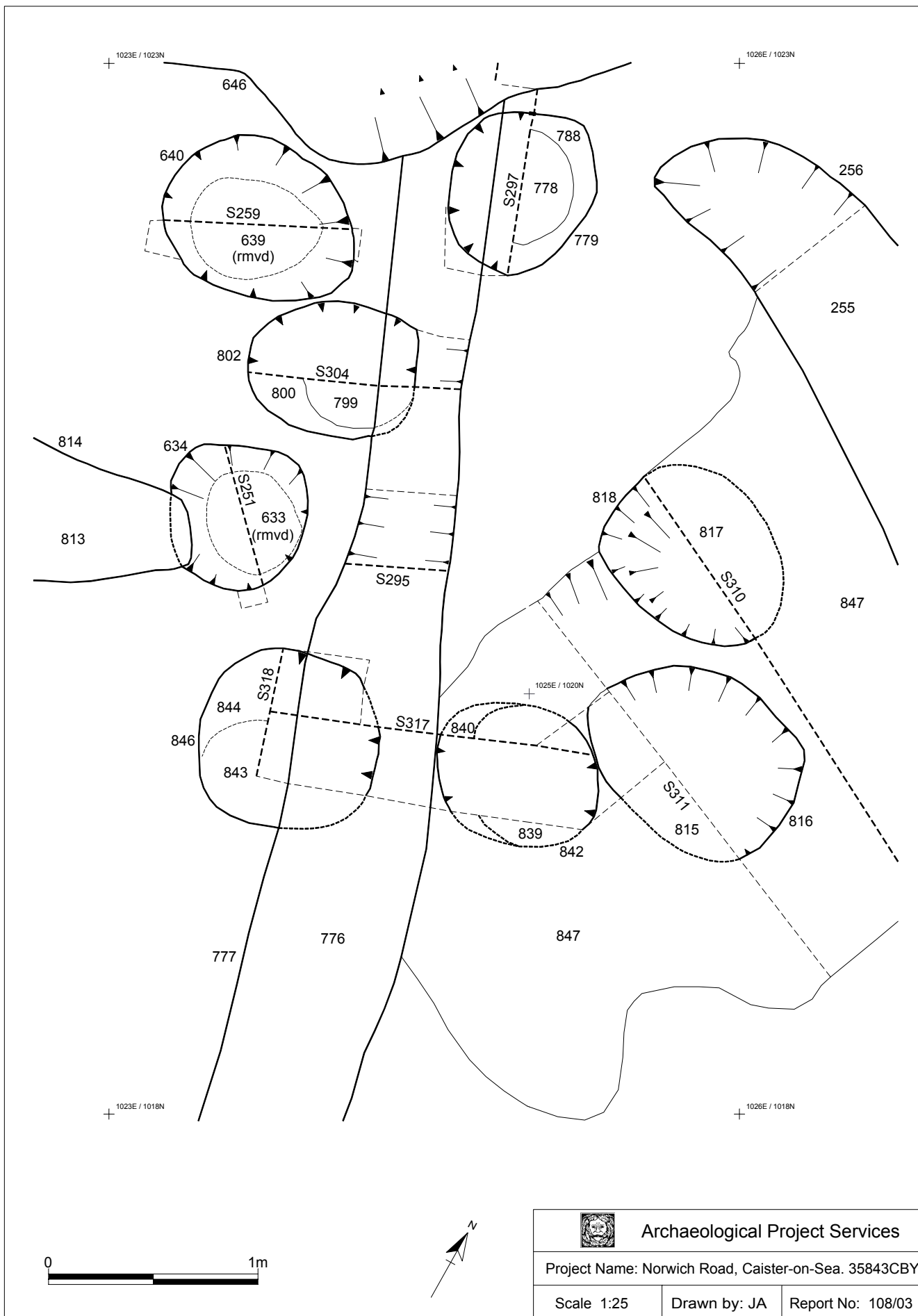
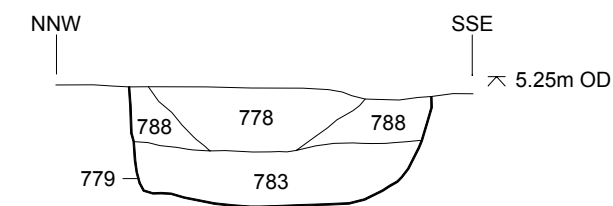
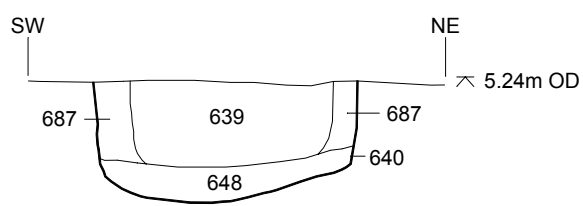


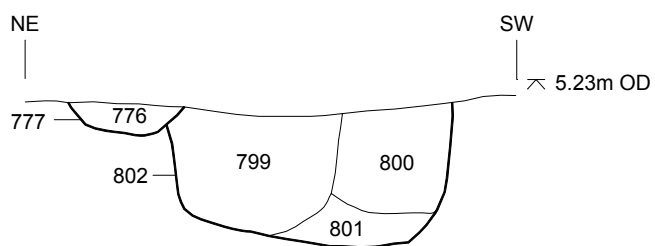
Figure 32 Plan of prehistoric pit group



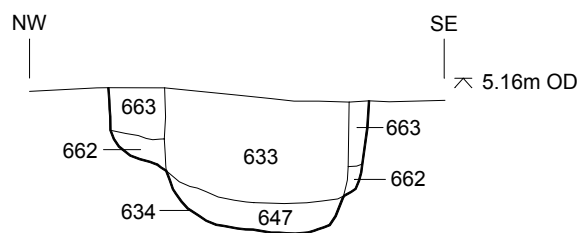
Section 297



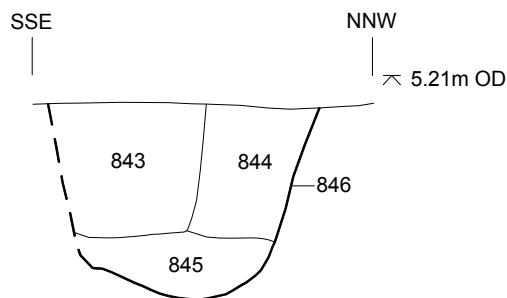
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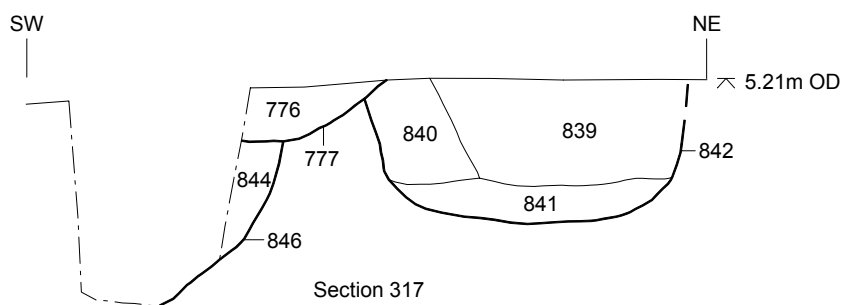
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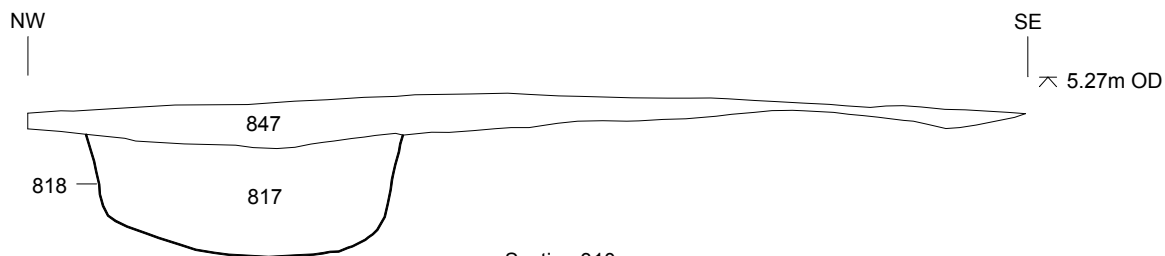
Section 251



Section 318



Section 317



Section 310



Archaeological Project Services

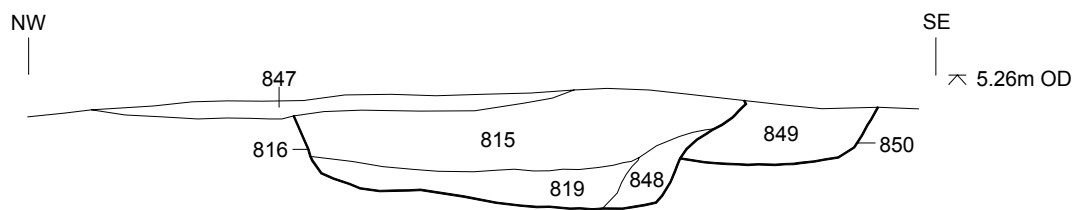
Project Name: Caister on Sea Norwich Road 35843CBY

Scale: 1:20

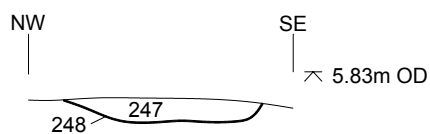
Drawn by: JA

Report No: 108/03

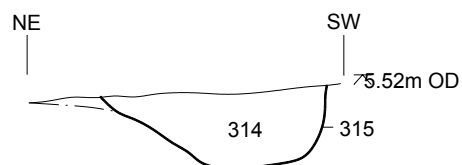
Figure 33 Phase 2 sections



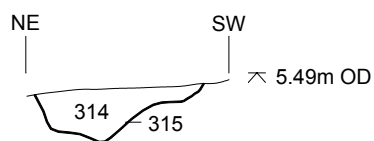
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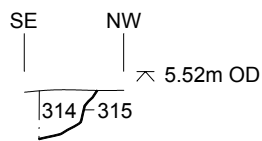
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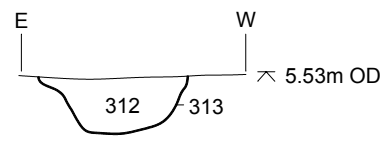
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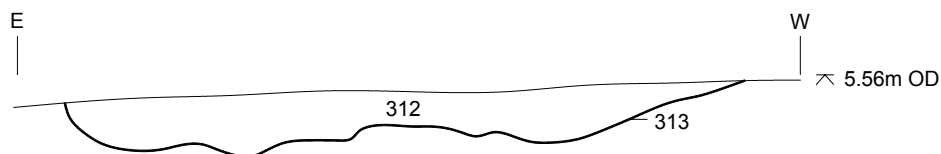
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Section 81



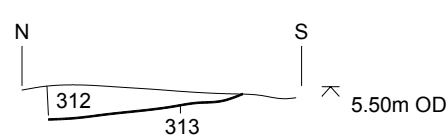
Section 76



Section 75



Section 74



Section 73




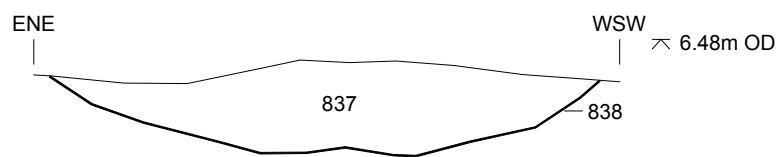
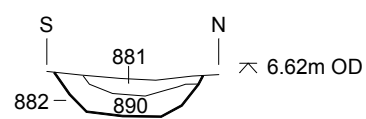
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 34 Phase 2 sections



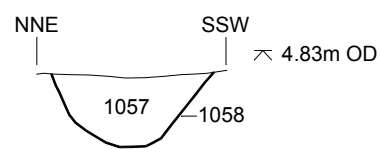
Section 332



Section 330



Section 316



Section 390



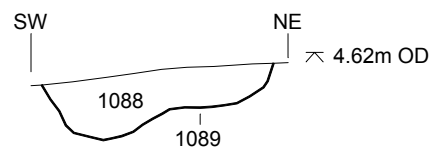
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Section 45



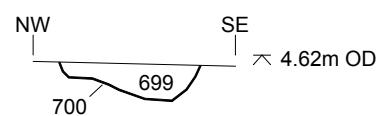
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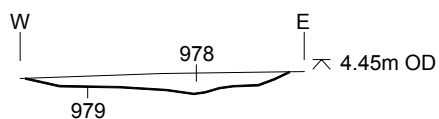
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
Section 298



Section 267



Section 365

 Charcoal




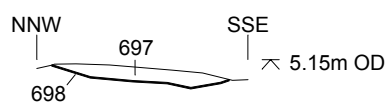
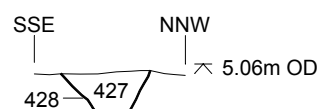
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|  | Archaeological Project Services |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY                                 |                                 |                   |
| Scale 1:20   | Drawn by: JA                    | Report No: 108/03 |

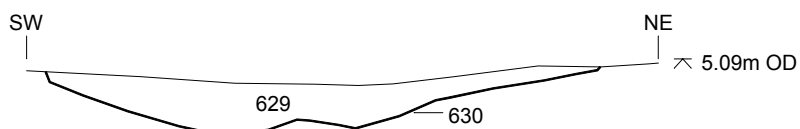
Figure 35 Phase 3 sections



Section 266



Section 132



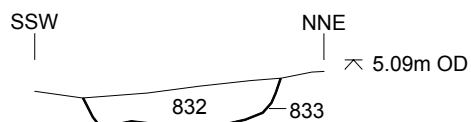
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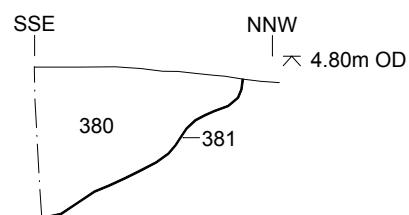
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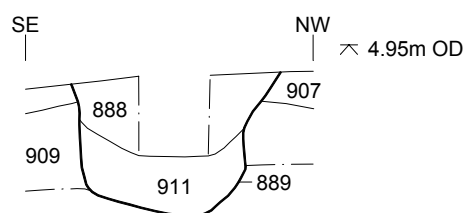
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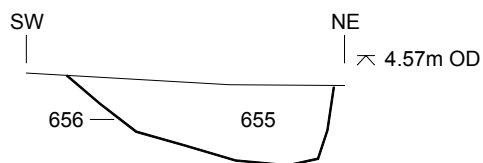
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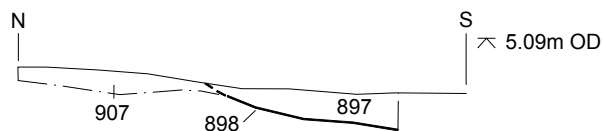
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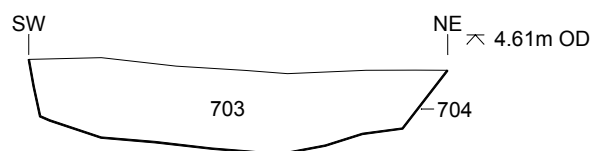
Section 338a



Section 242



Section 337



Section 265




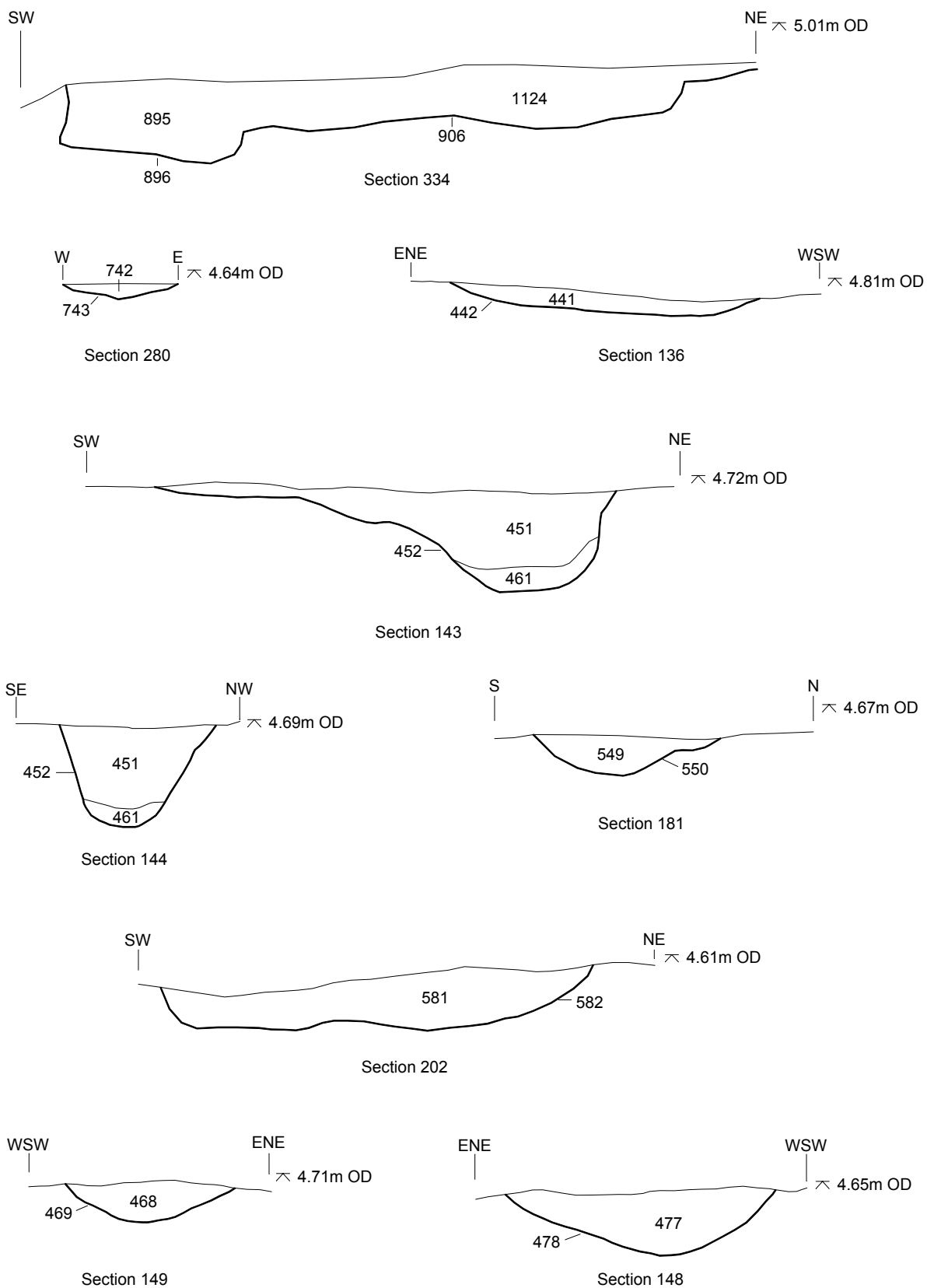
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 36 Phase 3 sections




|   |              |                   |
|---|--------------|-------------------|
|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 37 Phase 3 sections

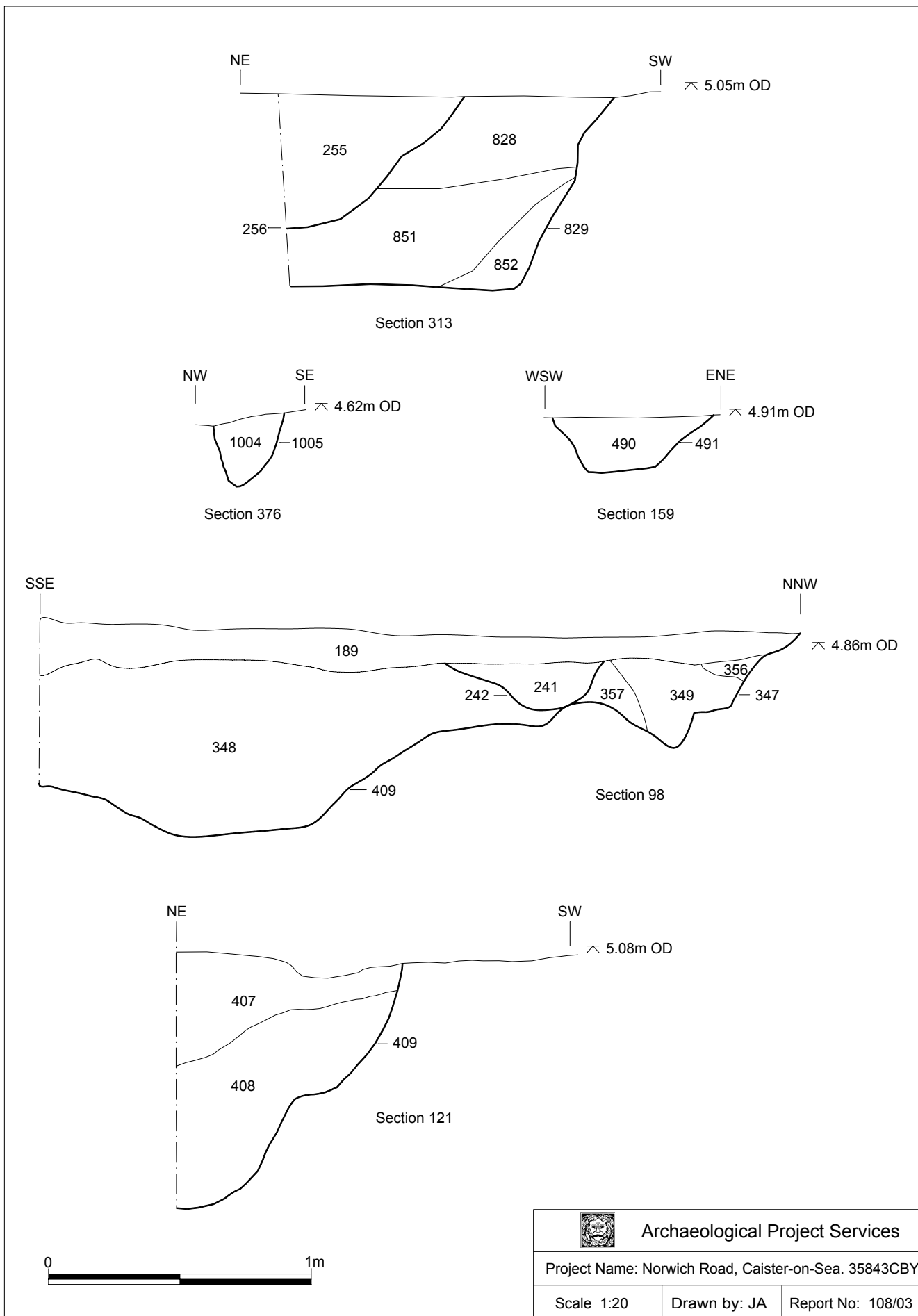


Figure 38 Phase 4 sections

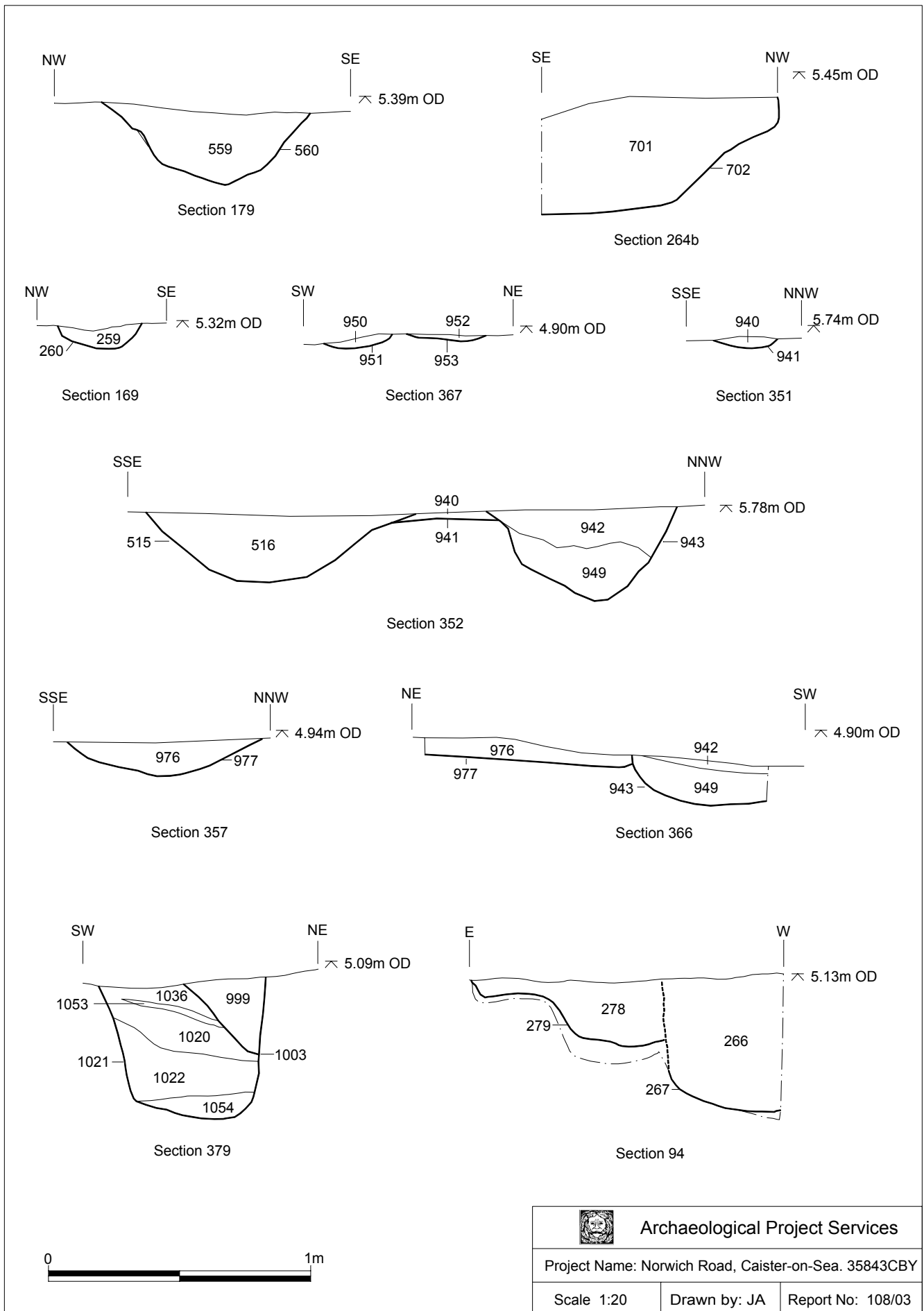
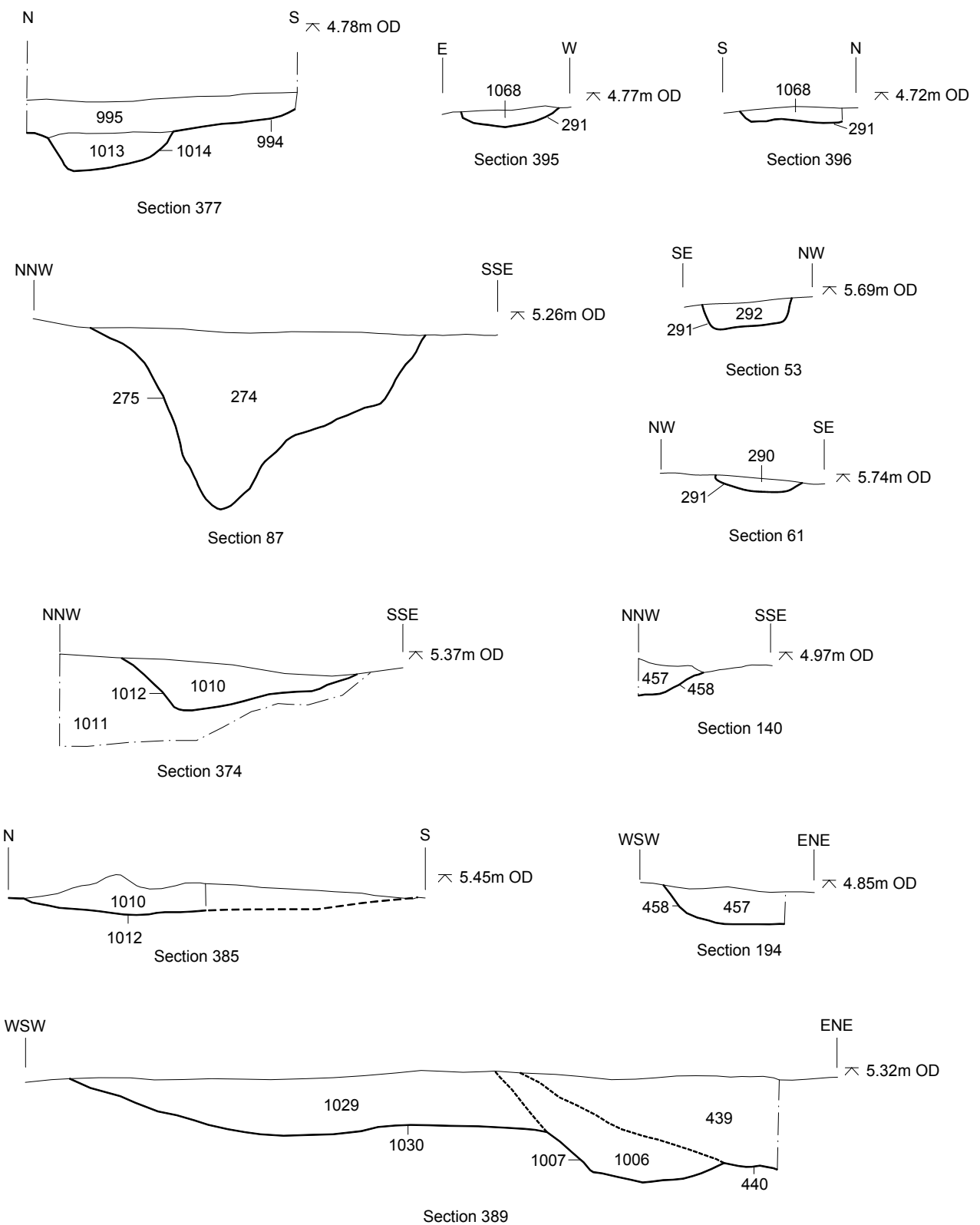


Figure 39 Phase 4 and 5 sections





0 1m


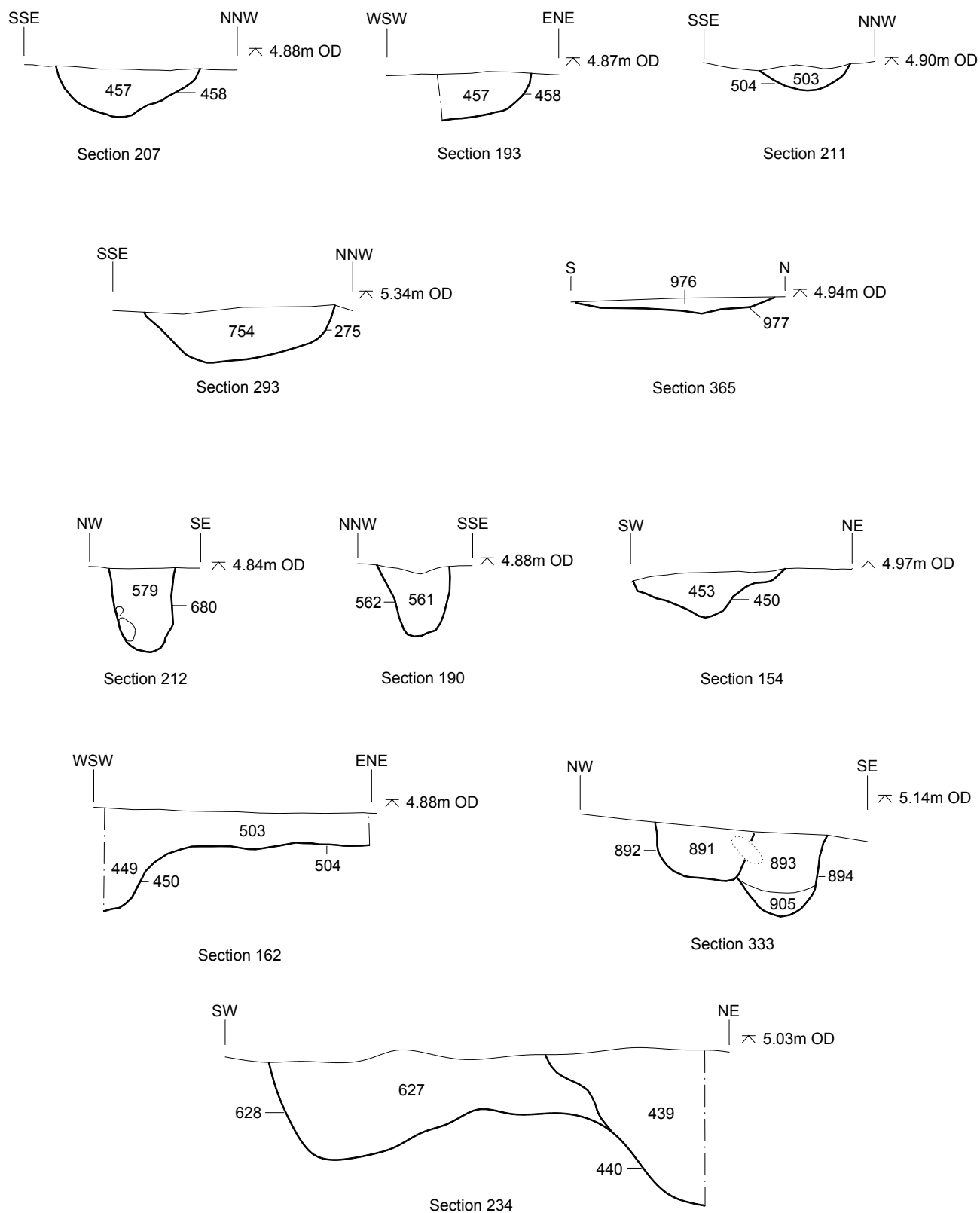
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| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:20   | Drawn by: JA | Report No: 108/03 |

Figure 40 Phase 5 sections




|  |              |                   |
|--|--------------|-------------------|
|  Archaeological Project Services |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:20   | Drawn by: JA | Report No: 108/03 |

Figure 41 Phase 5 sections

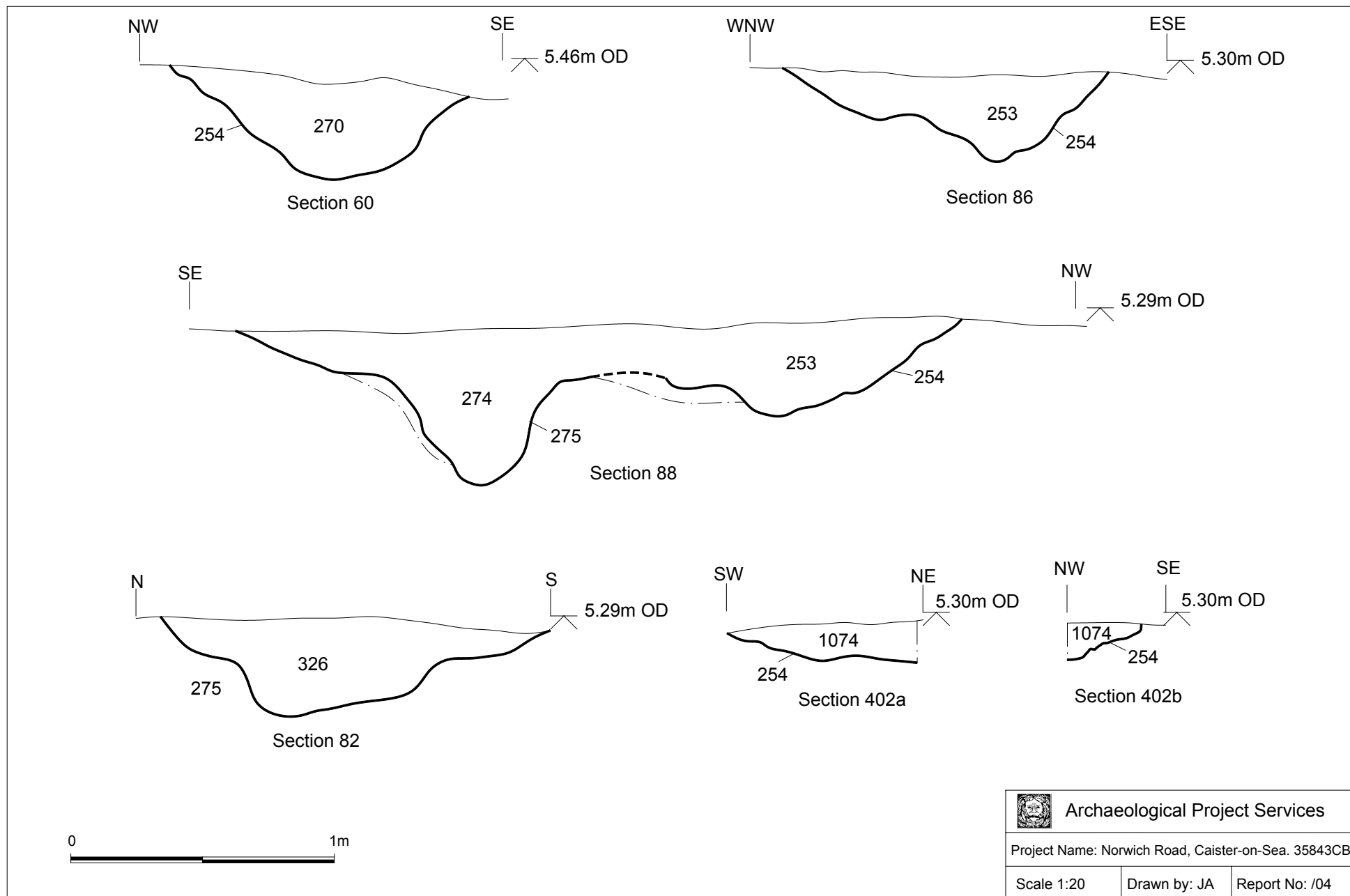


Figure 42 Phase 5 Sections

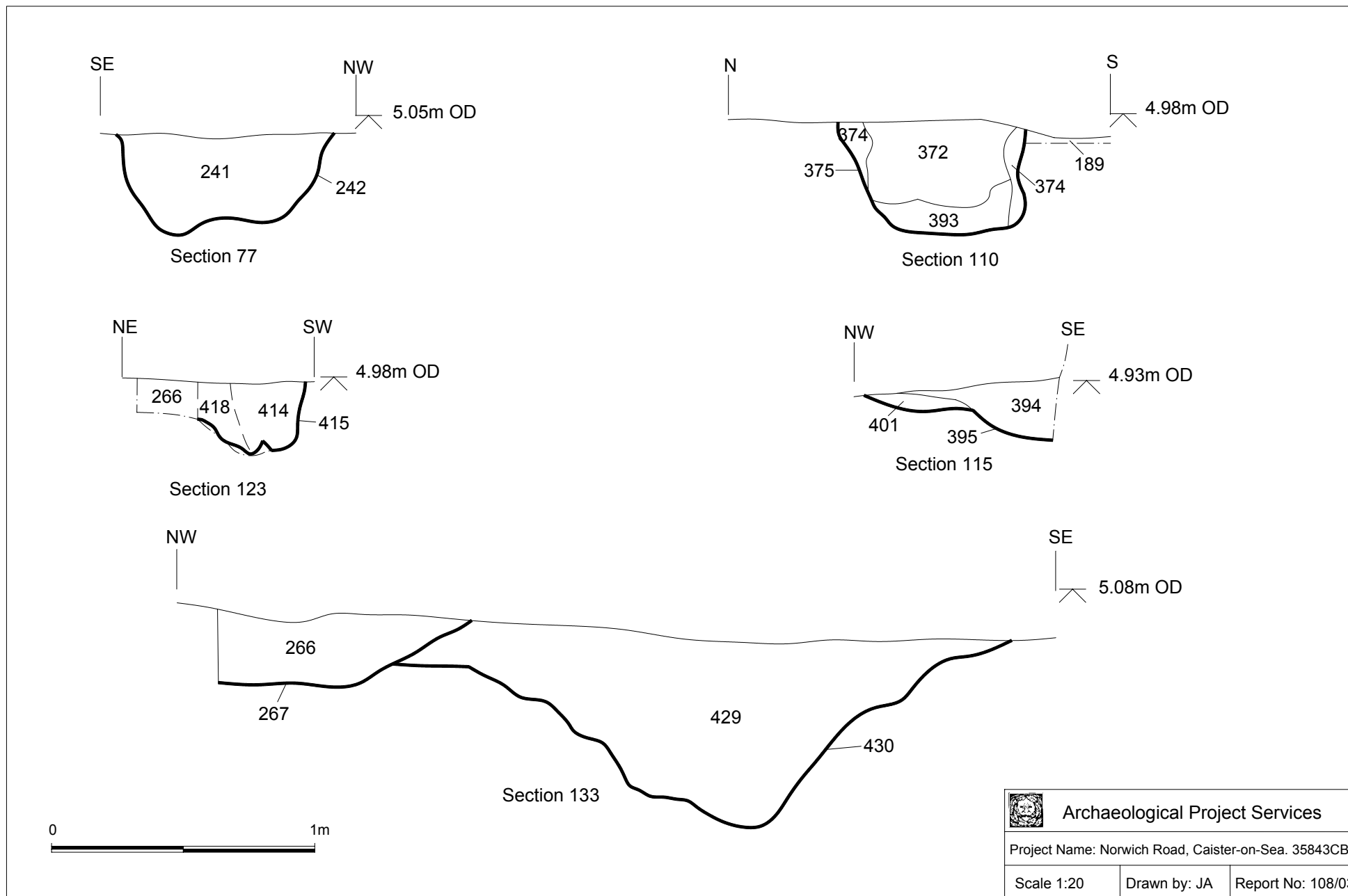


Figure 43 Phase 5 Sections

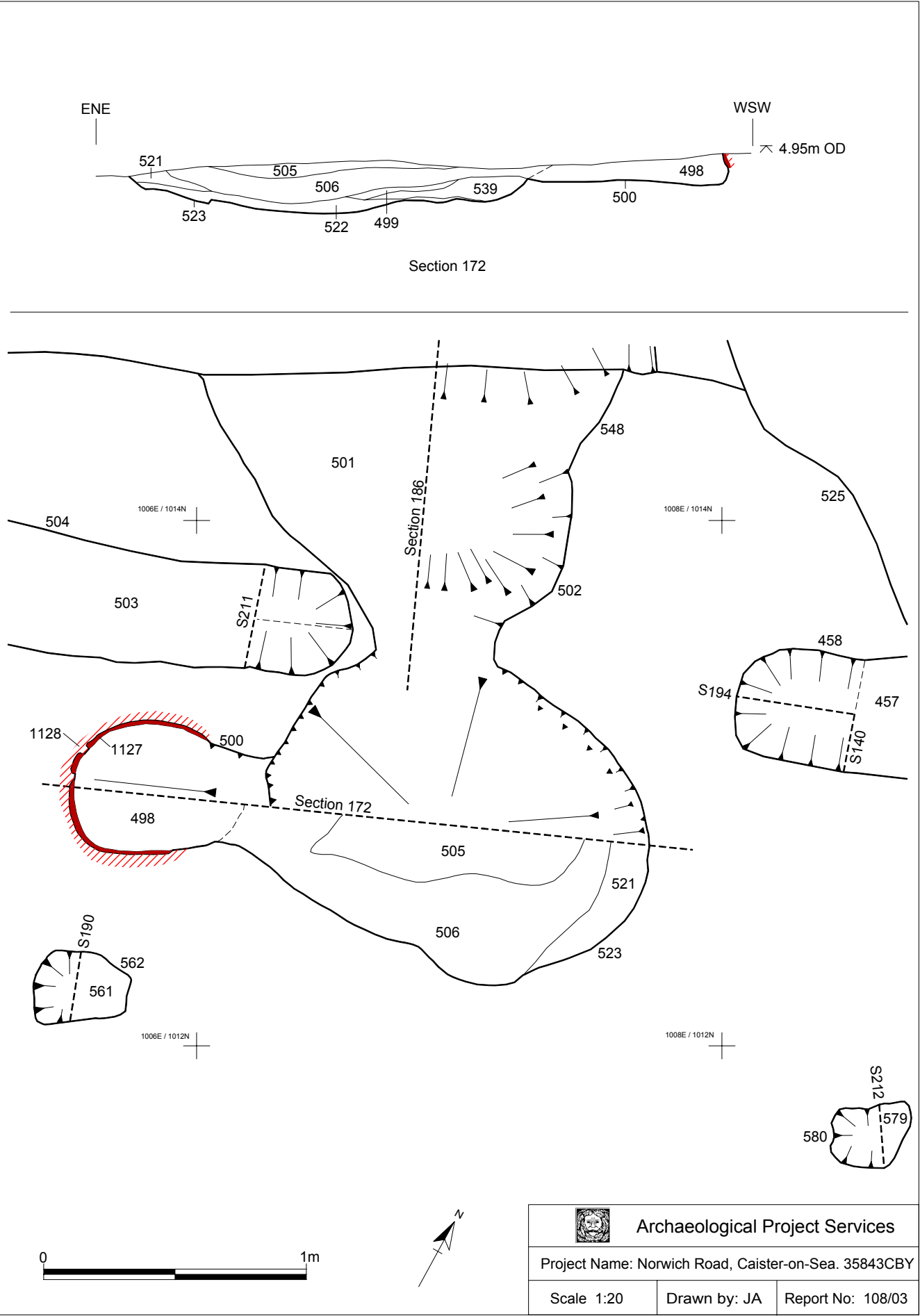
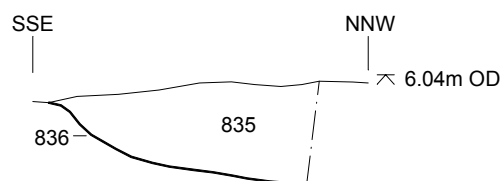


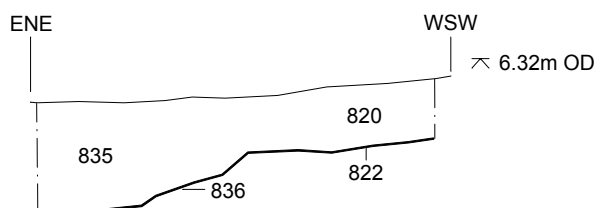
Figure 44 Plan and section of Phase 5 Oven 500



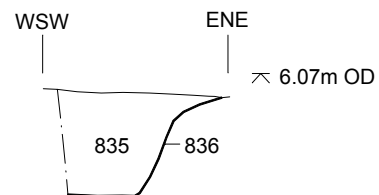
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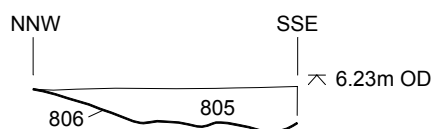
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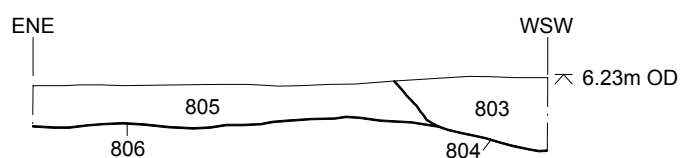
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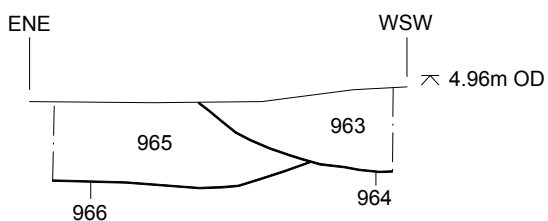
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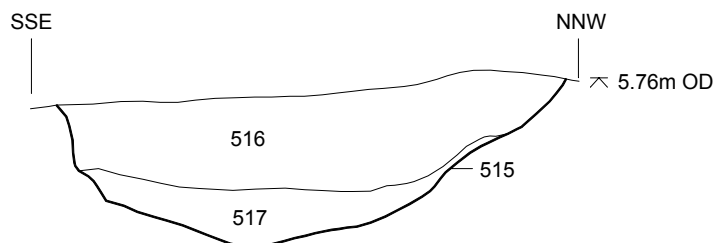
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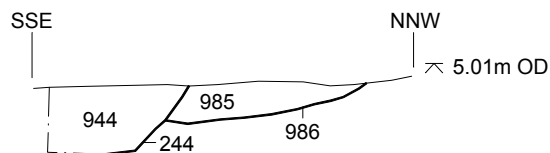
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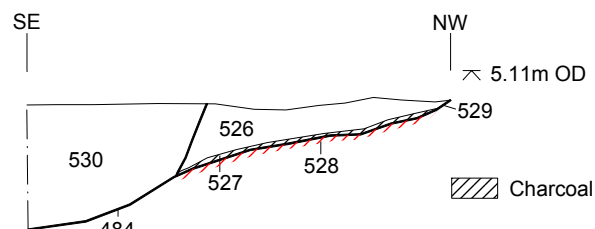
Section 361



Section 171



Section 368



Section 173




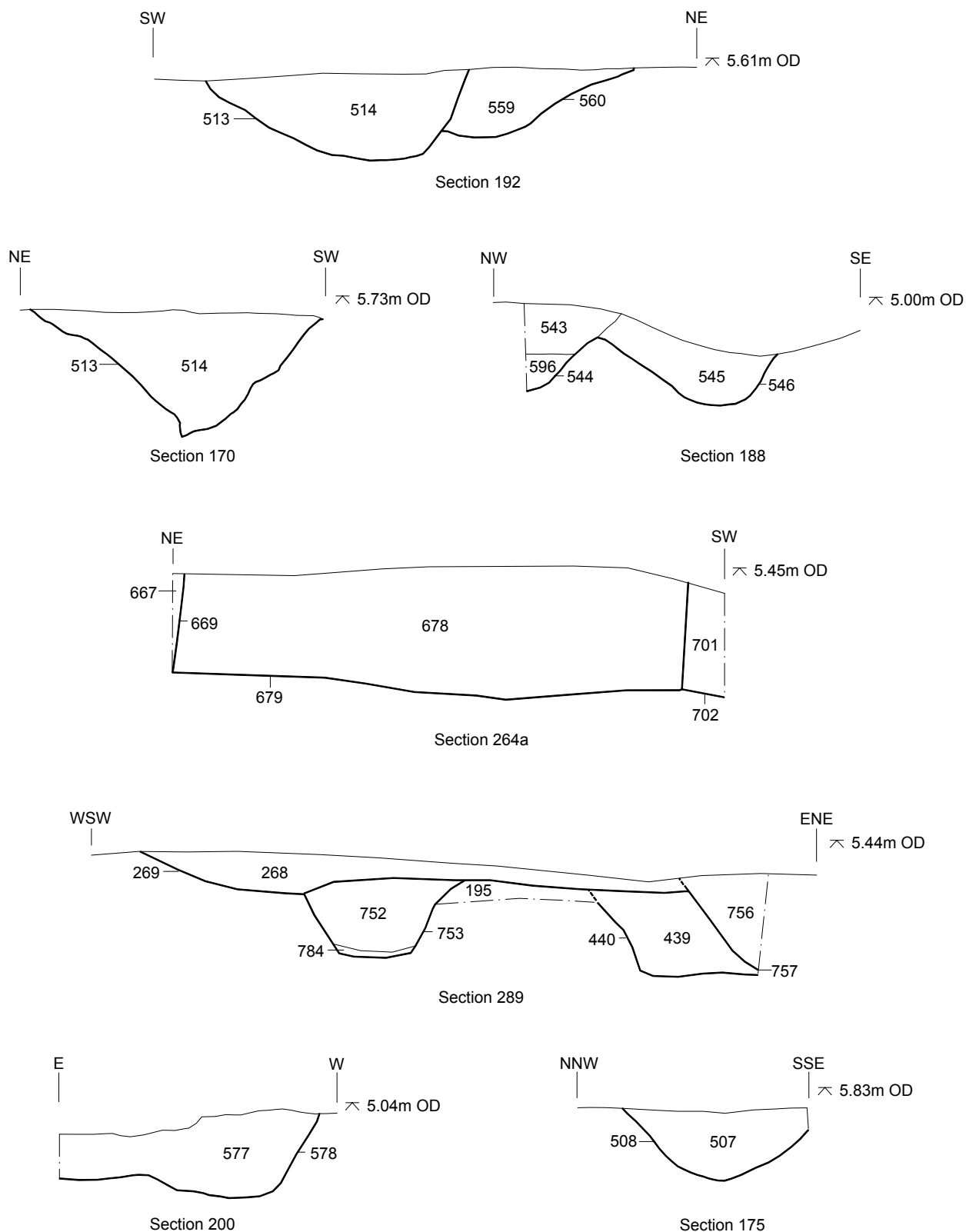
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 45 Phase 6 sections




|   |              |                   |
|---|--------------|-------------------|
|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 46 Phase 6 sections

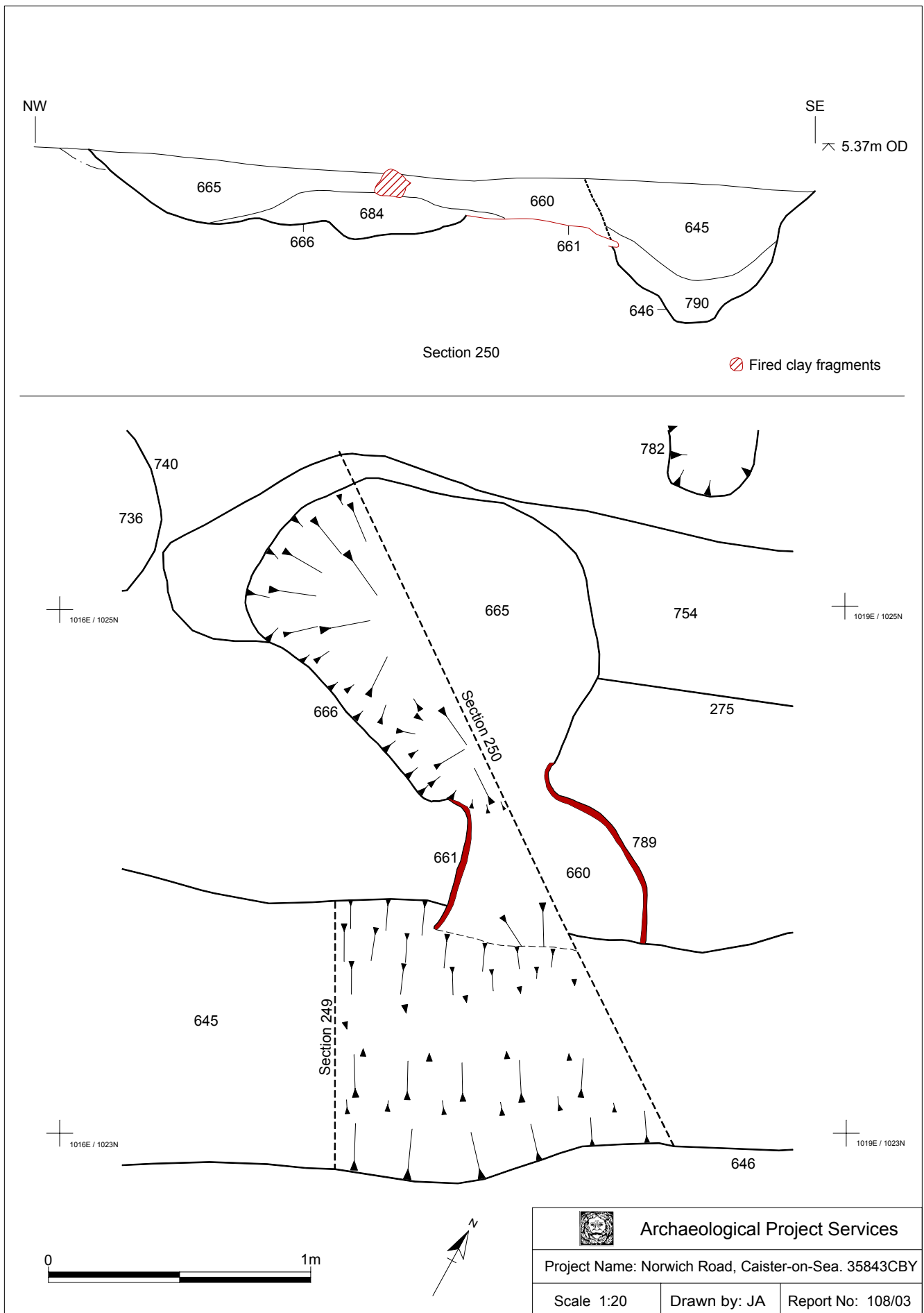
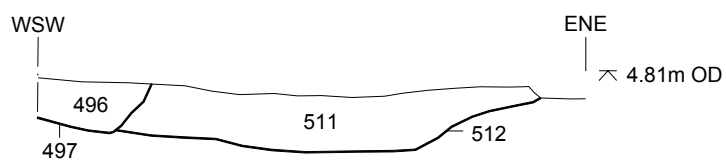
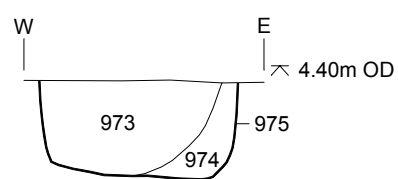


Figure 47 Plan and section of Phase 6 Oven 789

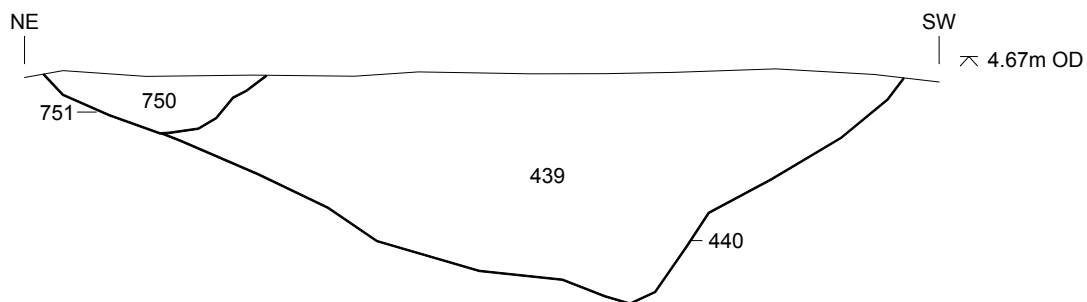




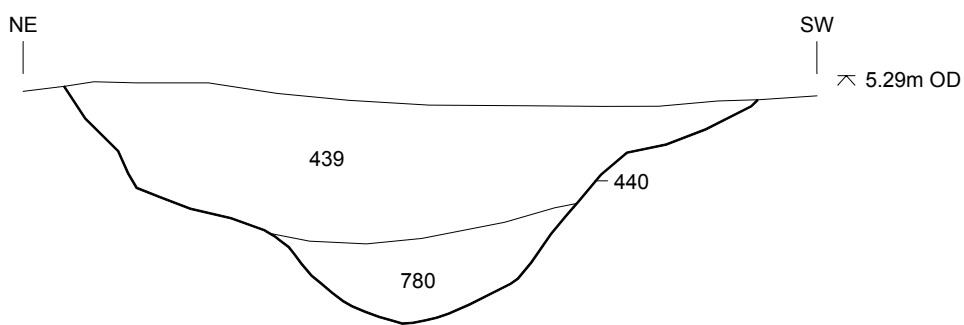
Section 168



Section 358



Section 246



Section 296



Section 371




|  |                                 |                   |
|--|---------------------------------|-------------------|
|  | Archaeological Project Services |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY                                 |                                 |                   |
| Scale 1:20   | Drawn by: JA                    | Report No: 108/03 |

Figure 48 Phase 6 sections

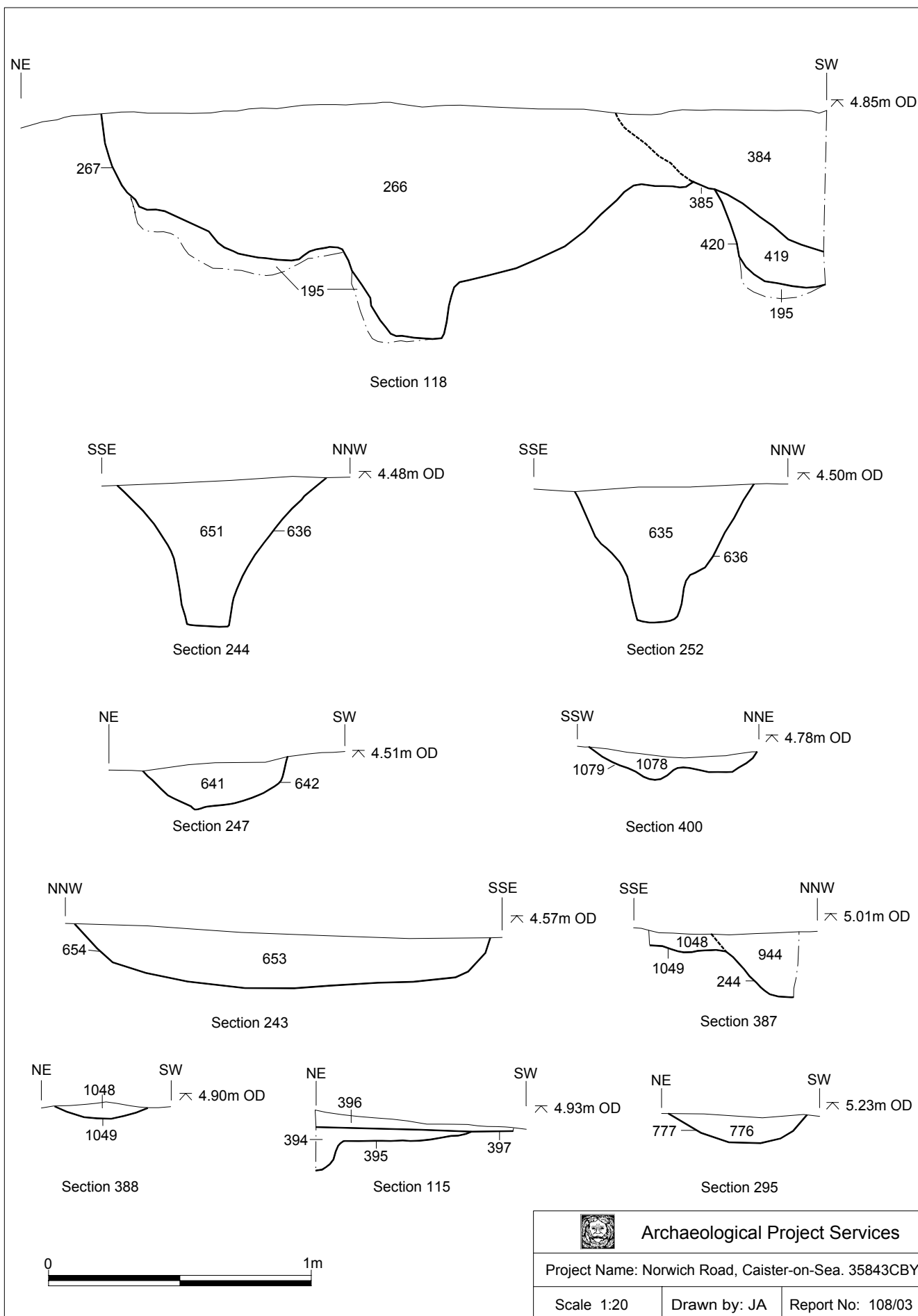


Figure 49 Phase 6 sections

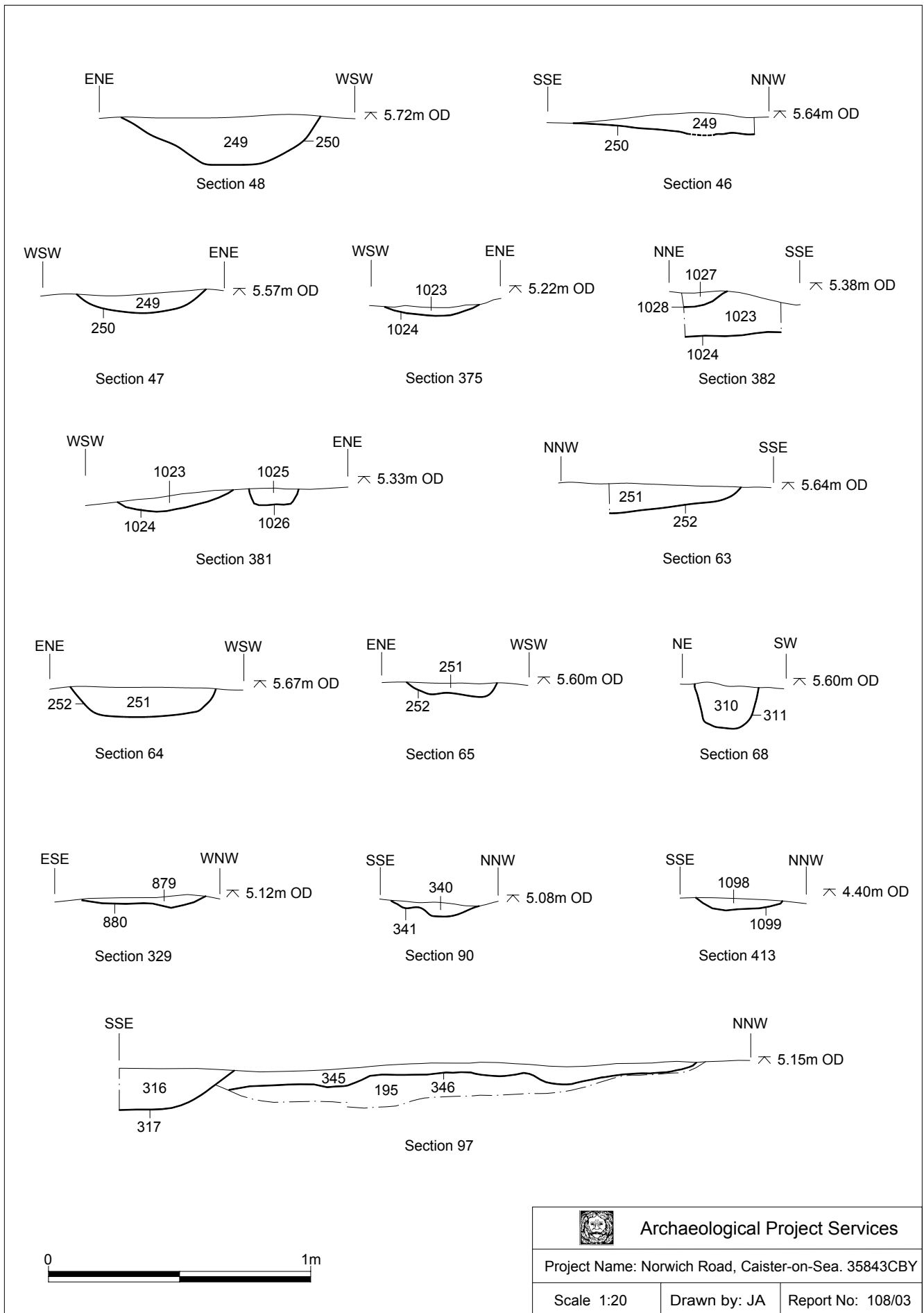
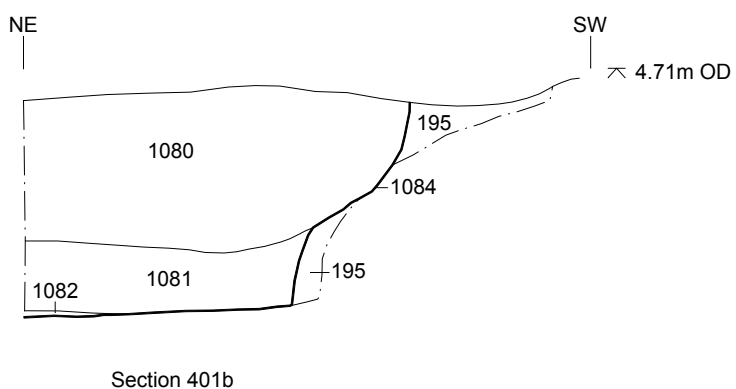
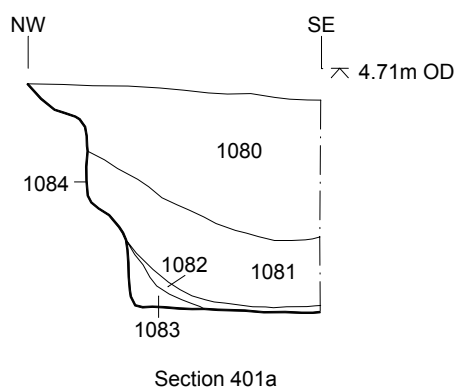
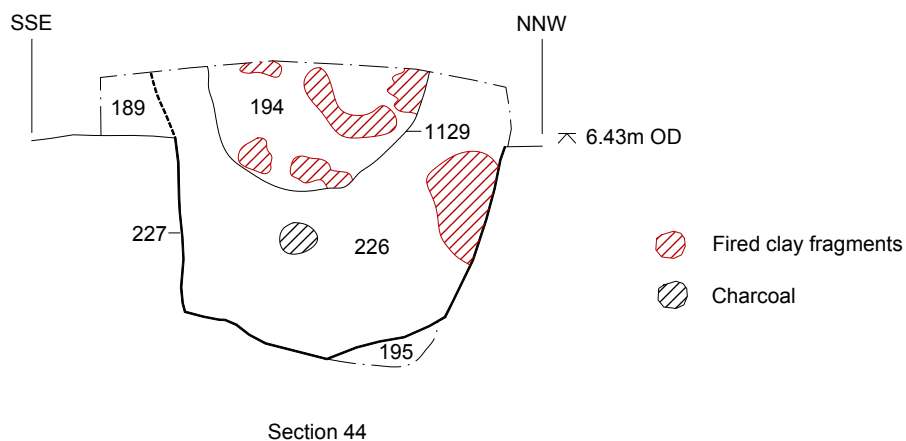
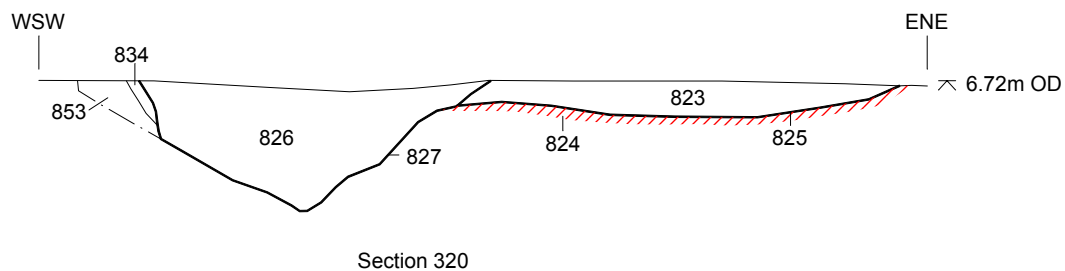
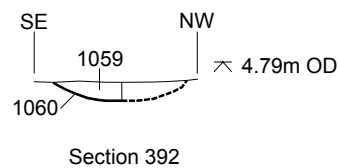
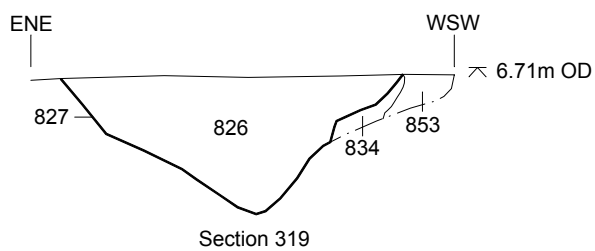


Figure 50 Phase 6 sections




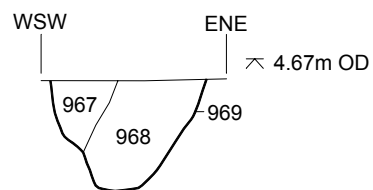
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

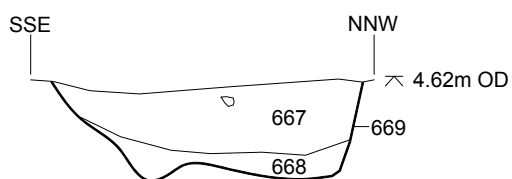
Figure 51 Phase 7 undivided sections



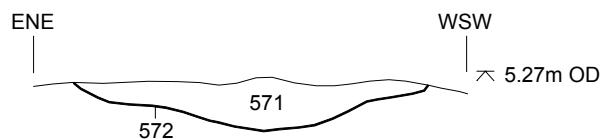
Section 83



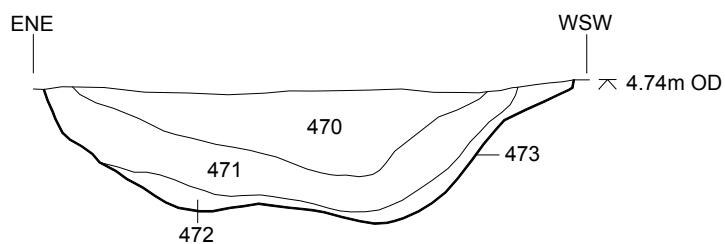
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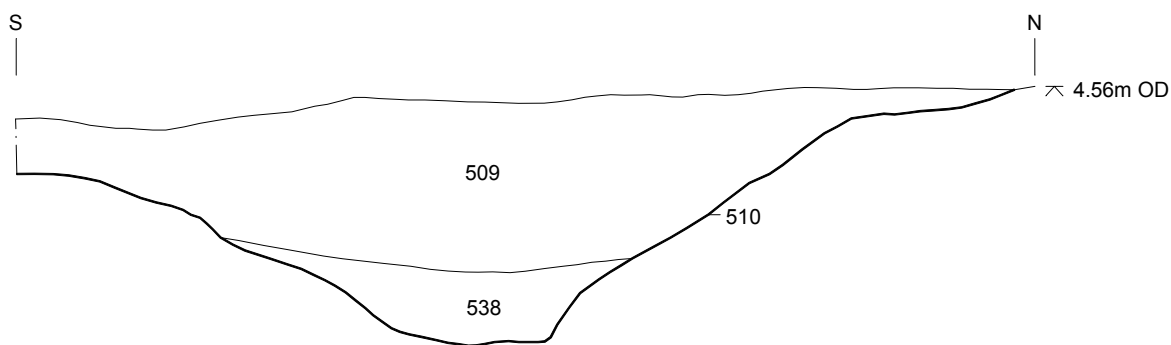
Section 253



Section 195



Section 146



Section 176



Archaeological Project Services

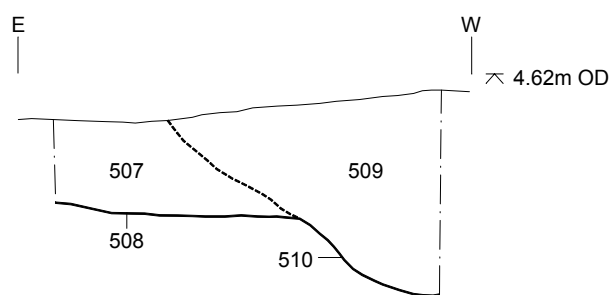
Project Name: Norwich Road, Caister-on-Sea. 35843CBY

Scale 1:20

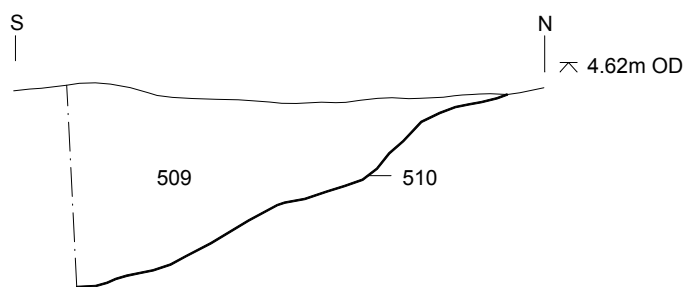
Drawn by: JA

Report No: 108/03

Figure 52 Phase 7 undivided sections



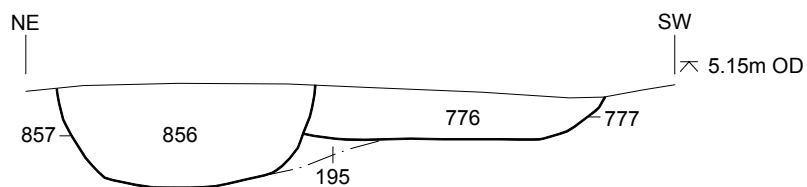
Section 164



Section 165



Section 184



Section 322




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|  | Archaeological Project Services |                   |  |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY                                 |                                 |                   |  |
| Scale 1:20   | Drawn by: JA                    | Report No: 108/03 |  |

Figure 53 Phase 7 undivided sections

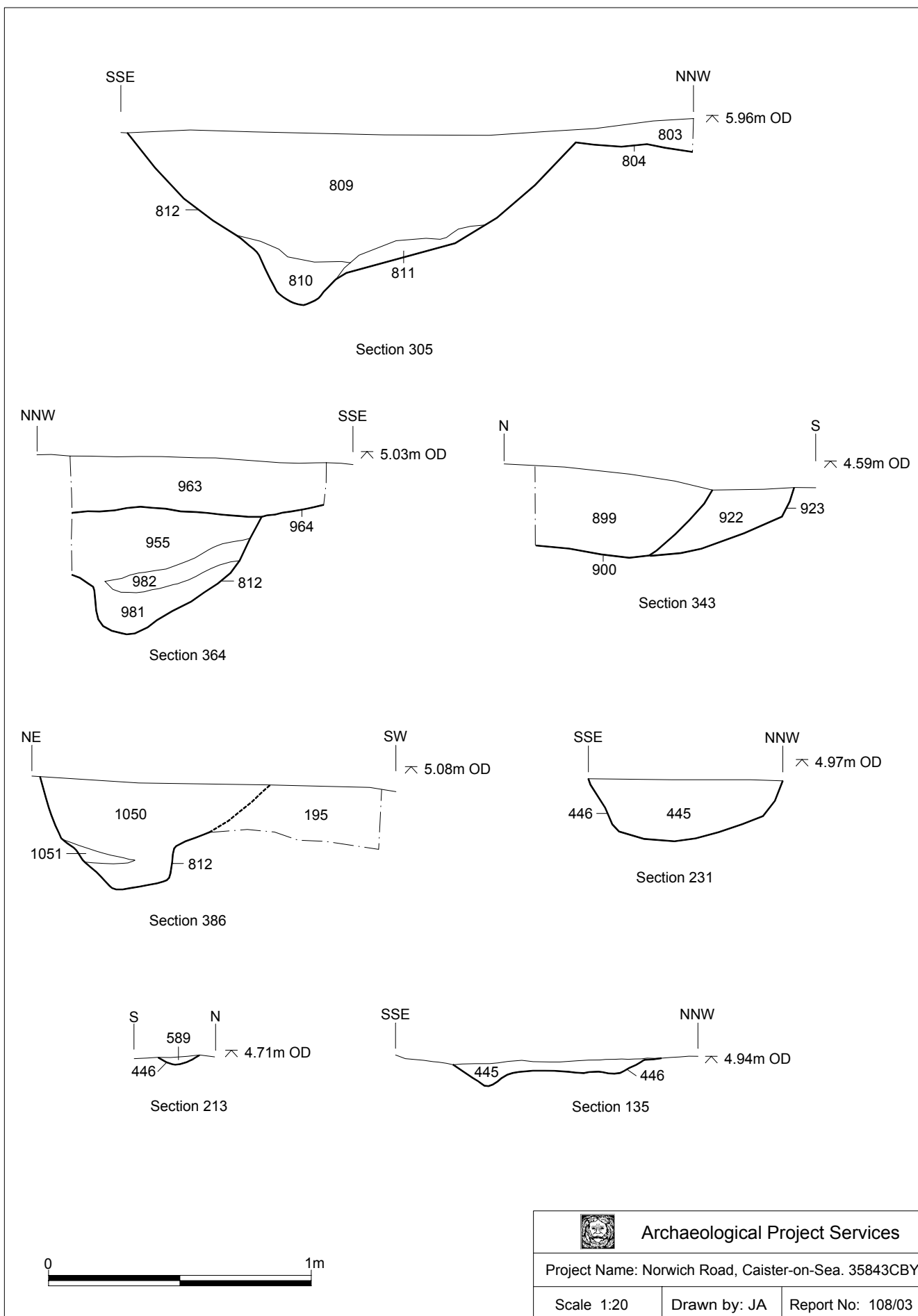
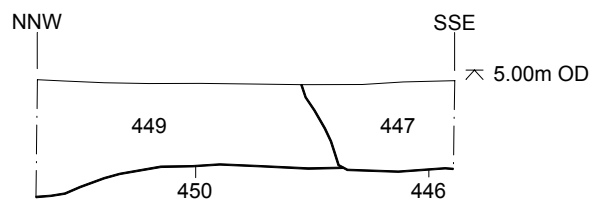
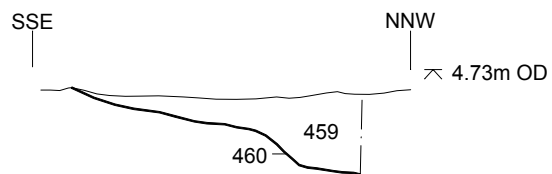


Figure 54 Phase 7a sections



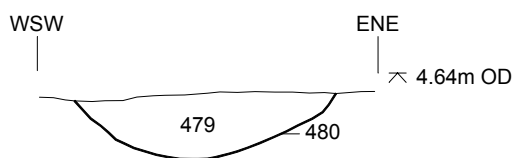
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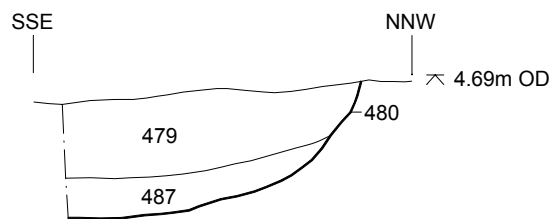
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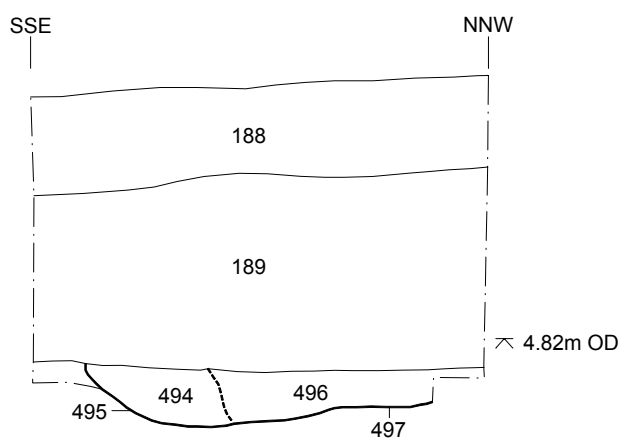
Section 141



Section 156



Section 157



Section 161



Archaeological Project Services

Project Name: Norwich Road, Caister-on-Sea. 35843CBY

Scale 1:20

Drawn by: JA

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Figure 55 Phase 7a sections



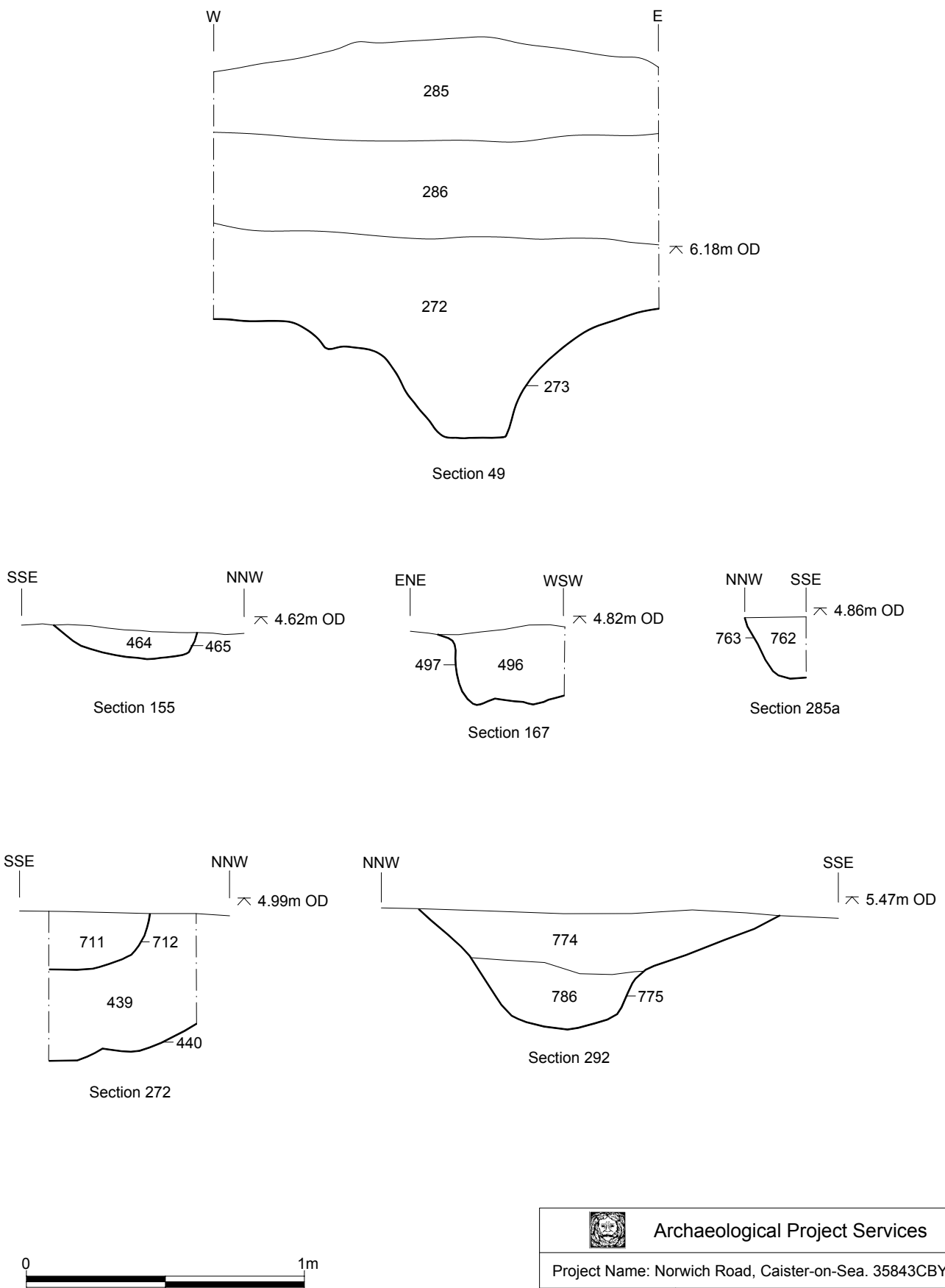
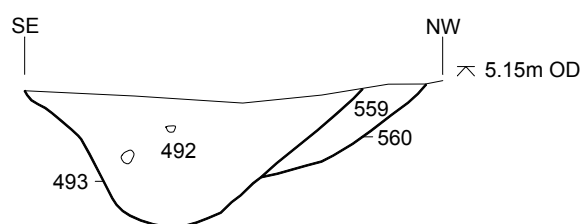


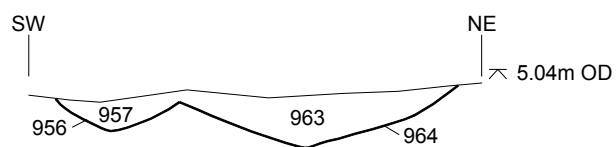
Figure 56 Phase 7a and 7b Sections



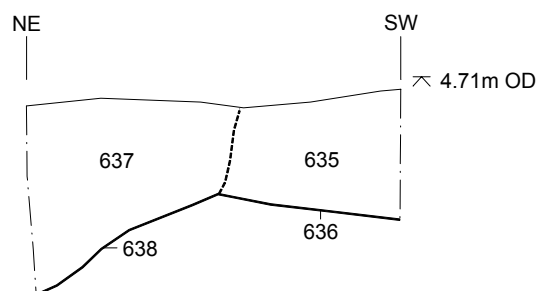
Section 185



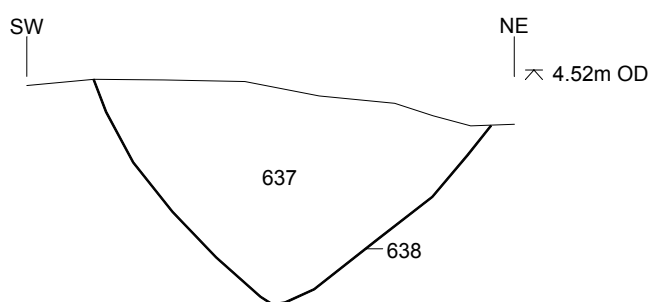
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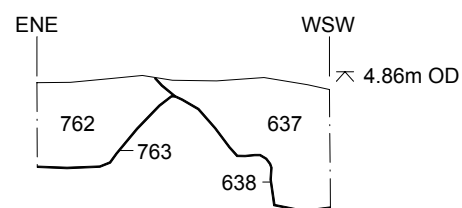
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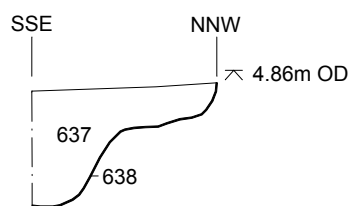
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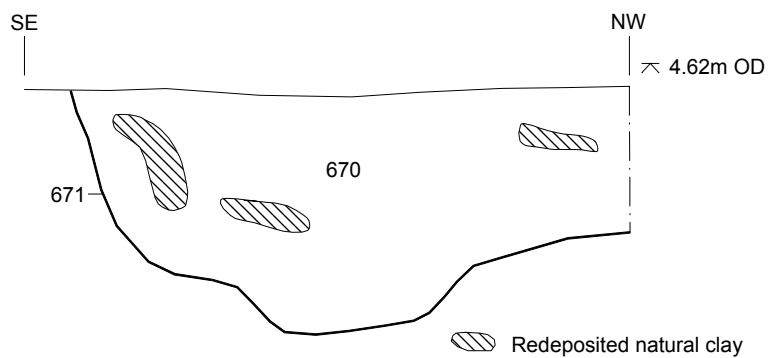
Section 261



Section 285b



Section 285c



Section 254



Archaeological Project Services

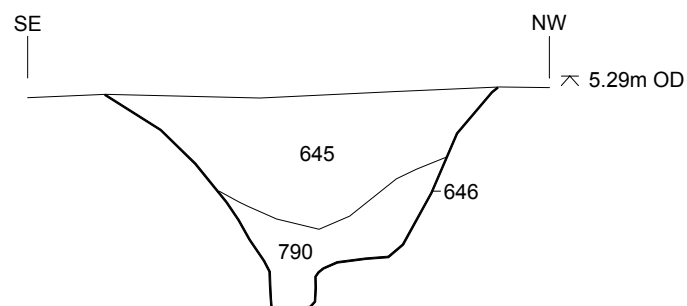
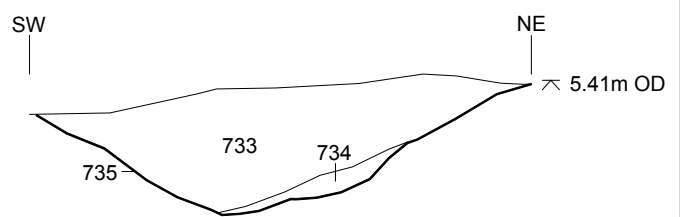
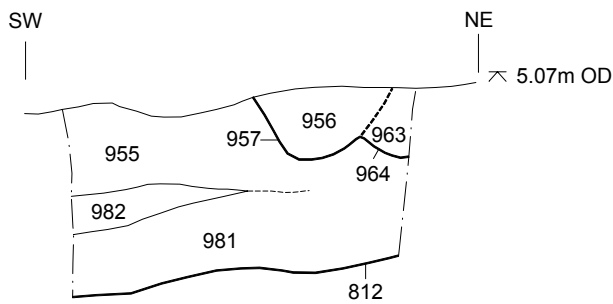
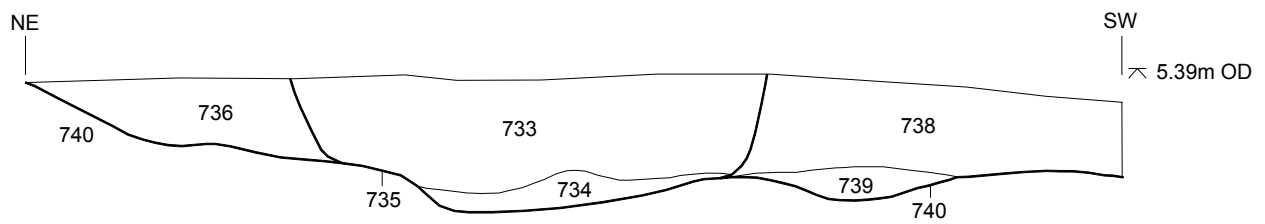
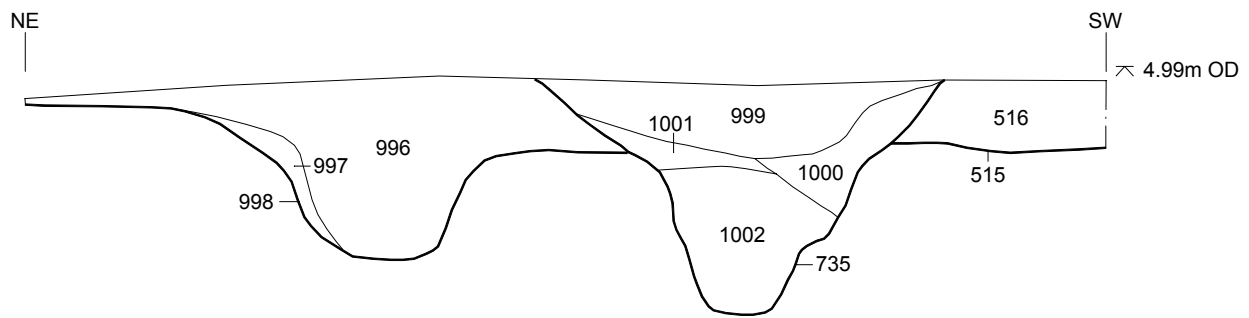
Project Name: Norwich Road, Caister-on-Sea. 35843CBY

Scale 1:20

Drawn by: JA

Report No: 108/03

Figure 57 Phase 7b sections




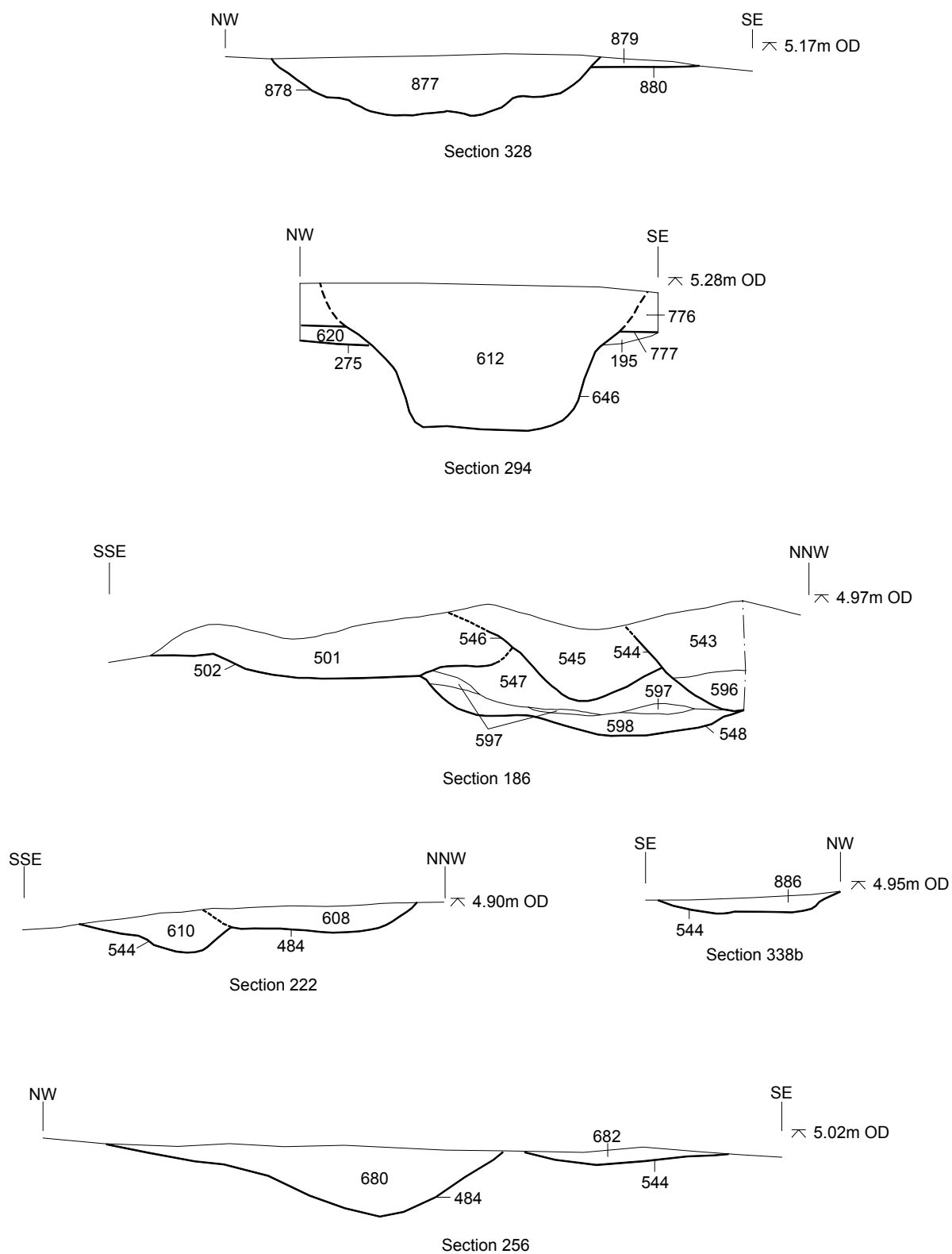
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 58 Phase 7c sections




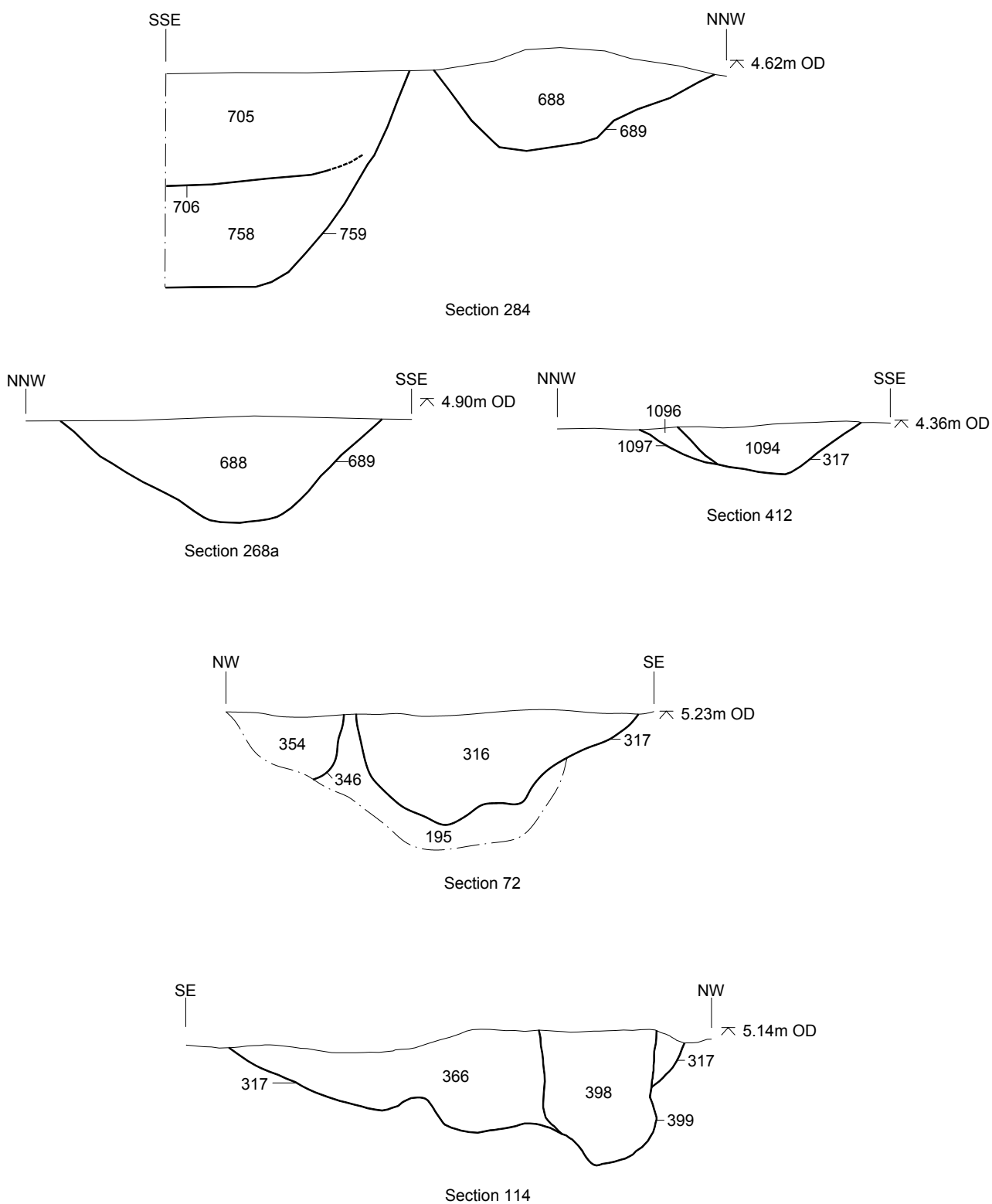
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 59 Phase 7c sections



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|  |              |                   |
|--|--------------|-------------------|
|  Archaeological Project Services |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:20   | Drawn by: JA | Report No: 108/03 |

Figure 60 Phase 7c sections

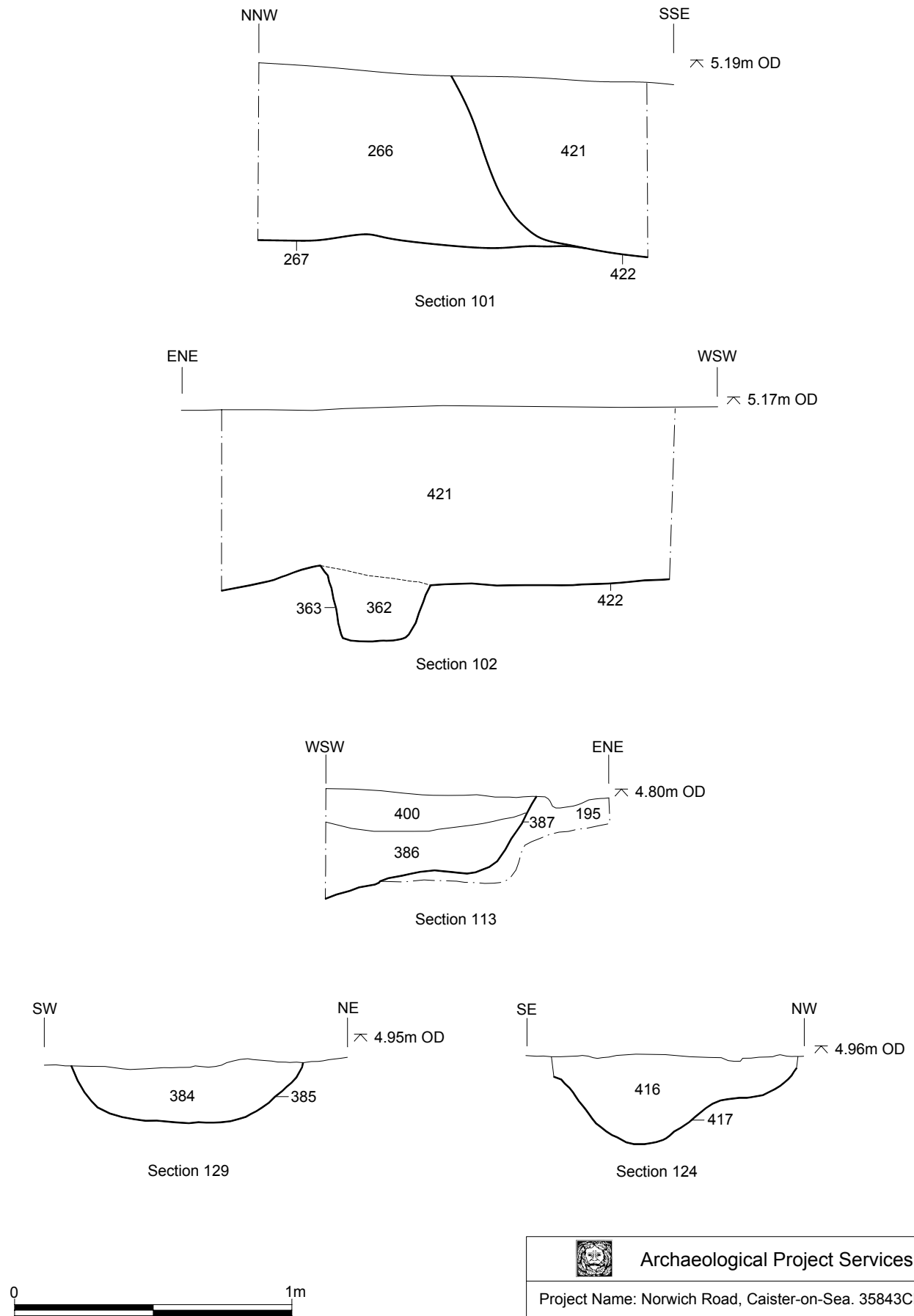
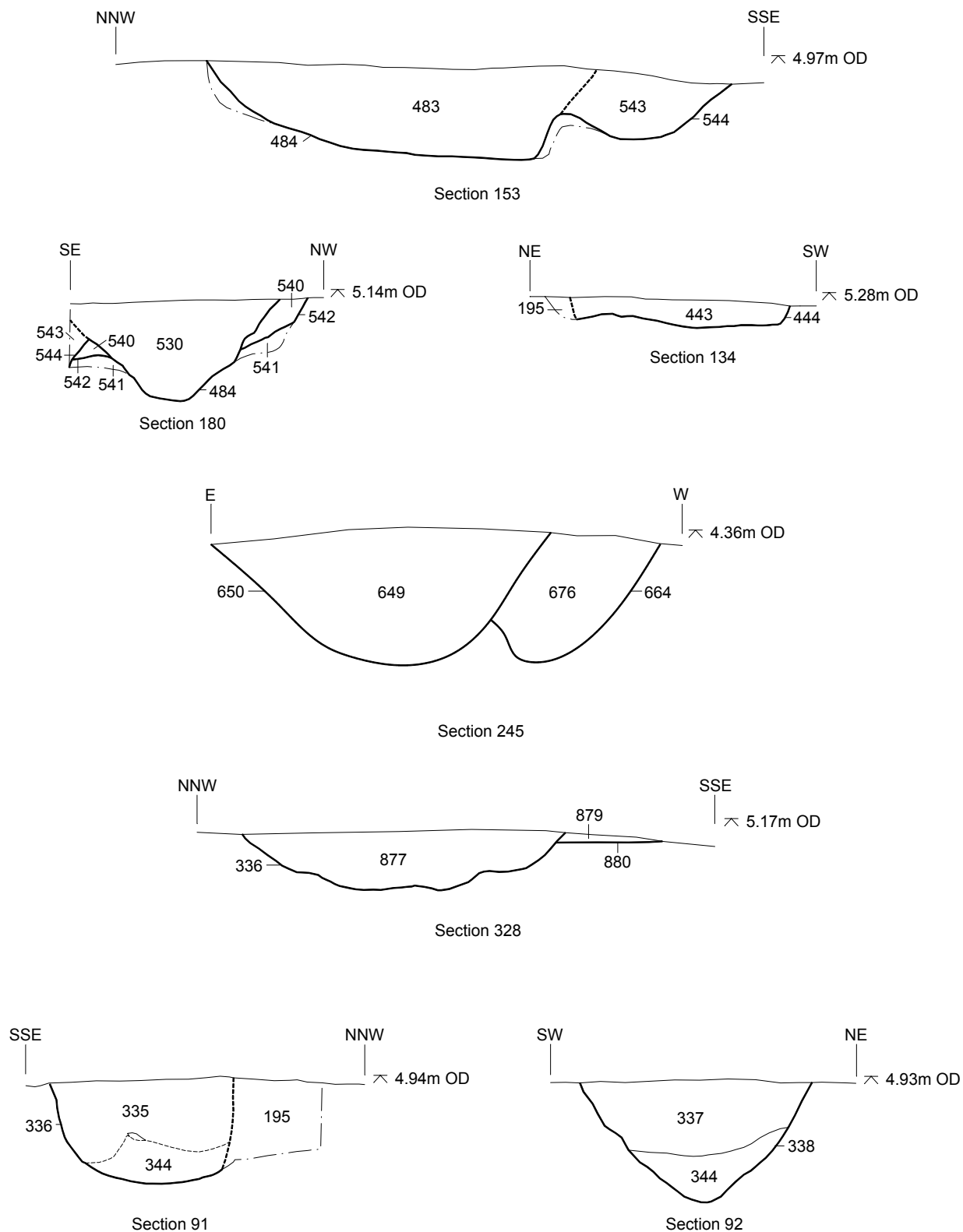


Figure 61 Phase 7c sections




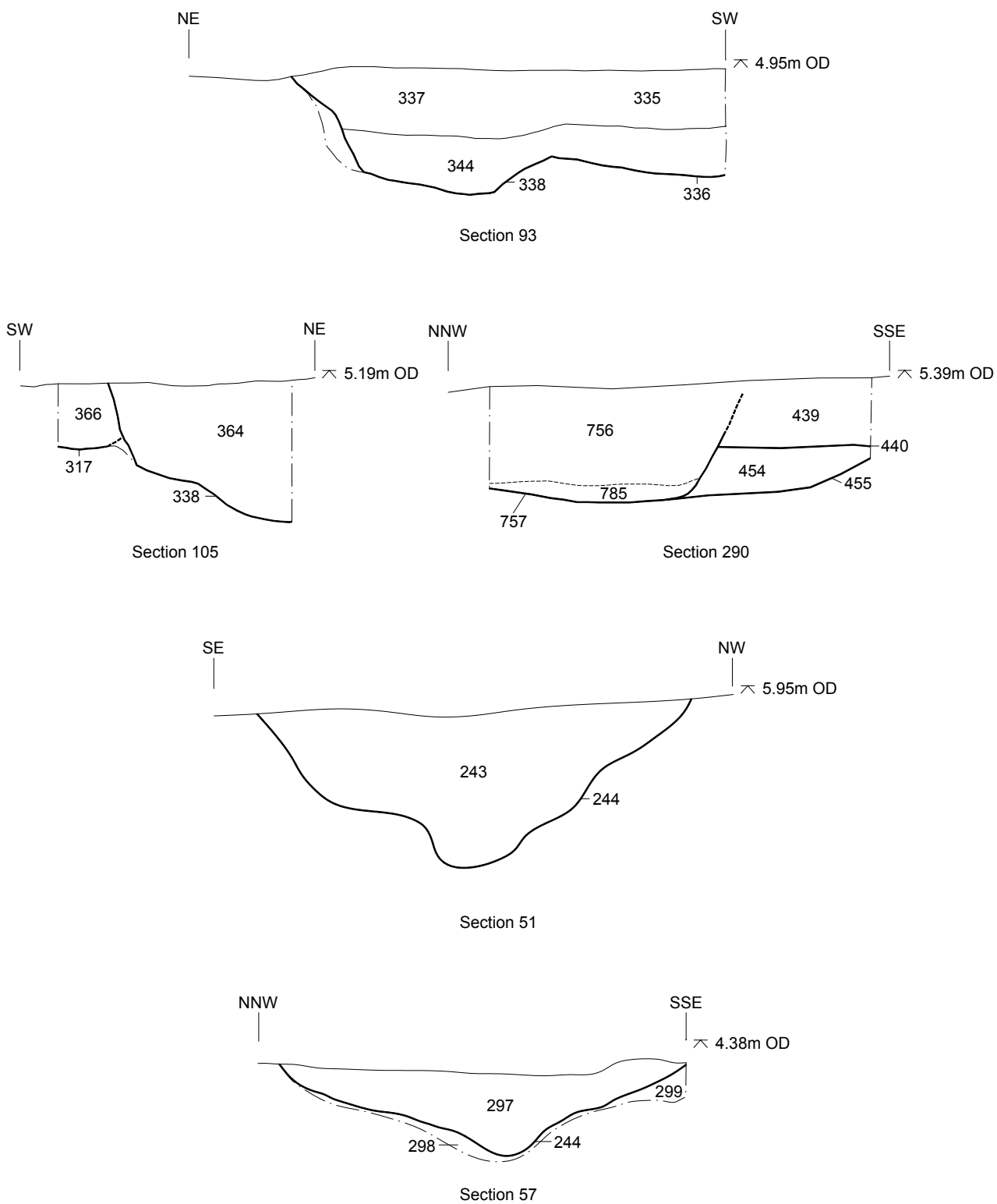
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|  Archaeological Project Services |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:20   | Drawn by: JA | Report No: 108/03 |

Figure 62 Phase 7d sections




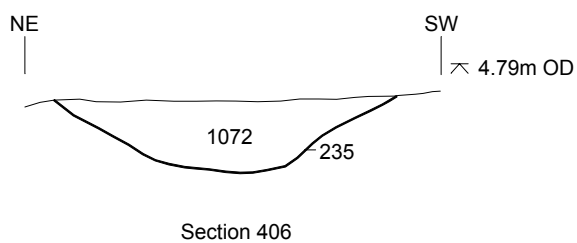
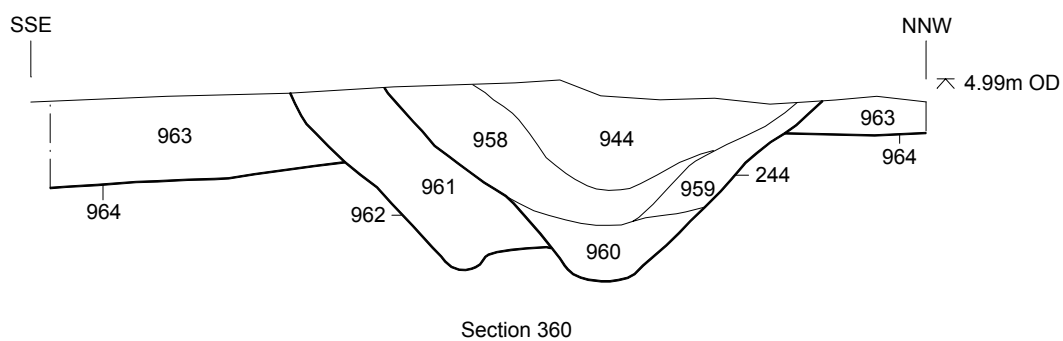
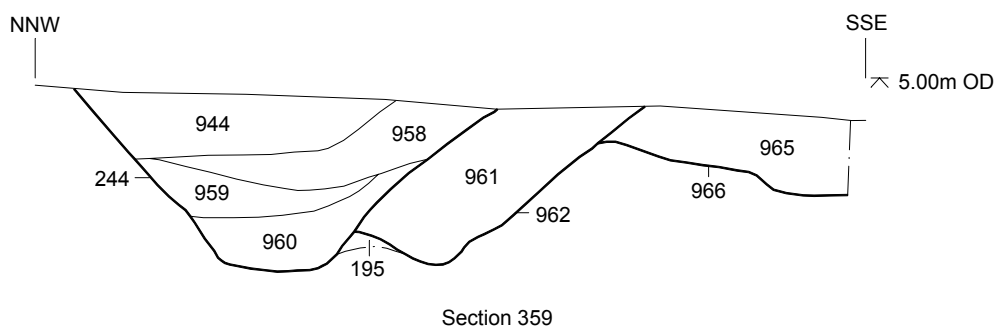
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 63 Phase 7d and 8a sections






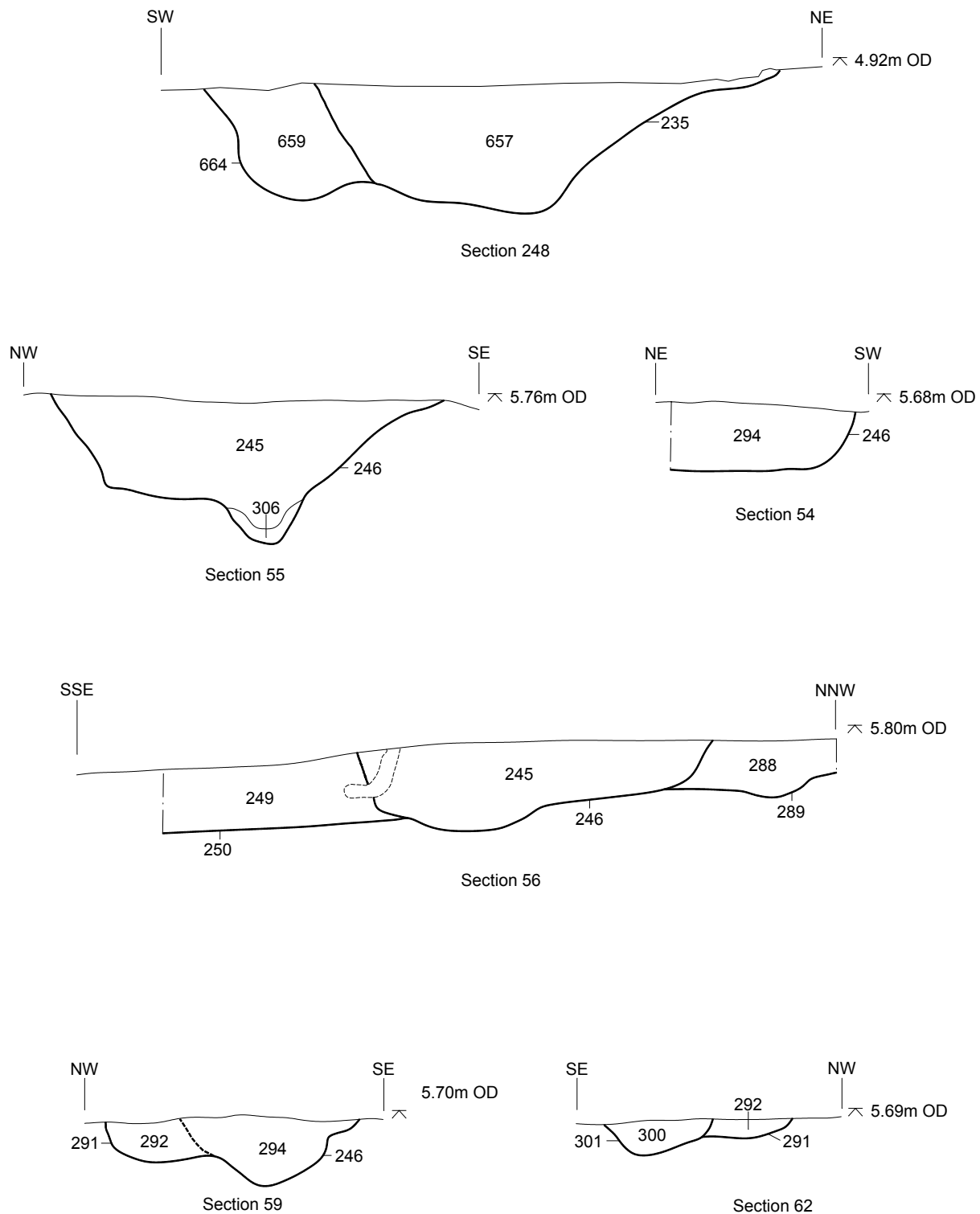
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 64 Phase 8a sections




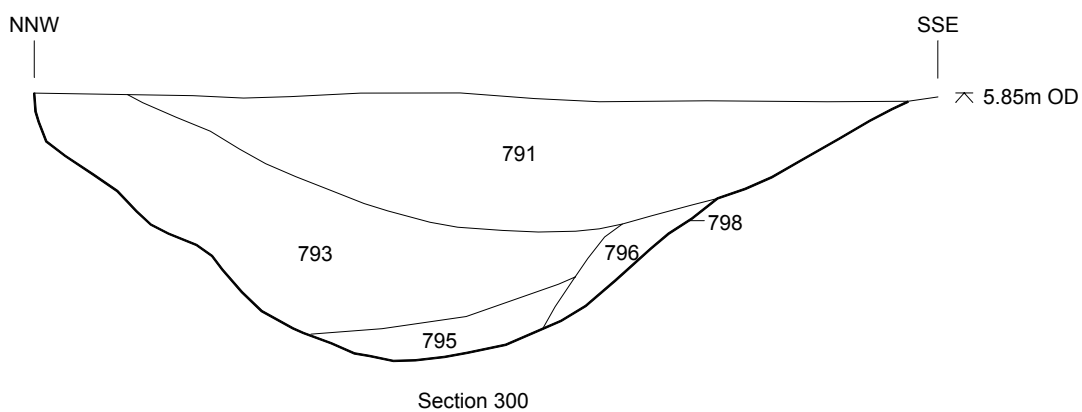
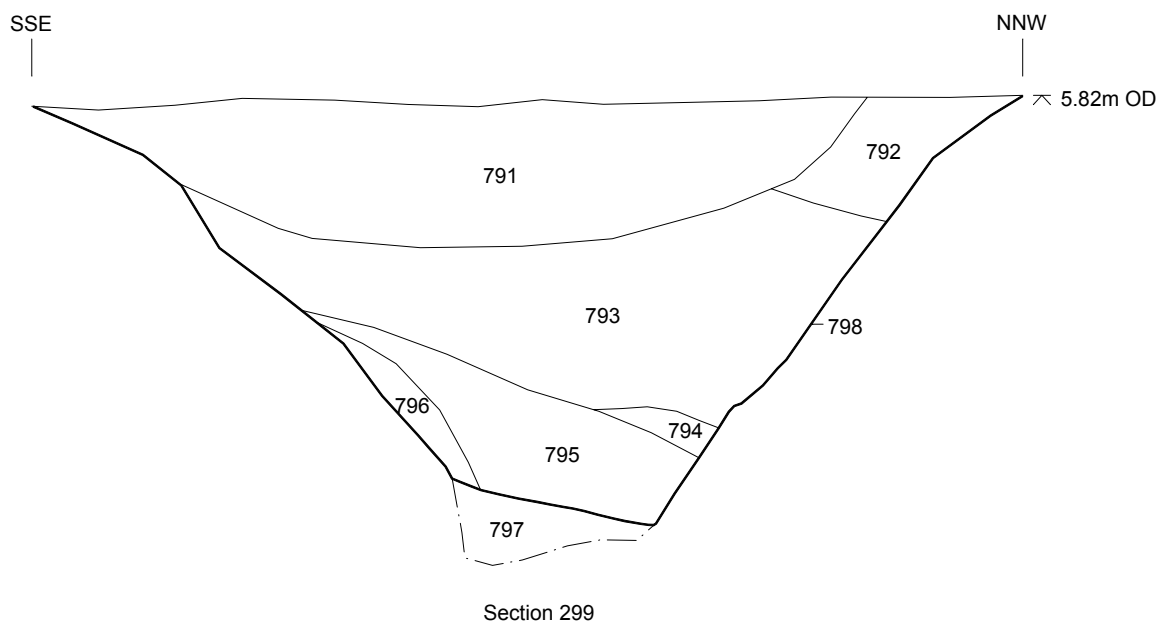
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 65 Phase 8a sections




|   |              |                   |
|---|--------------|-------------------|
|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 66 Phase 8b sections

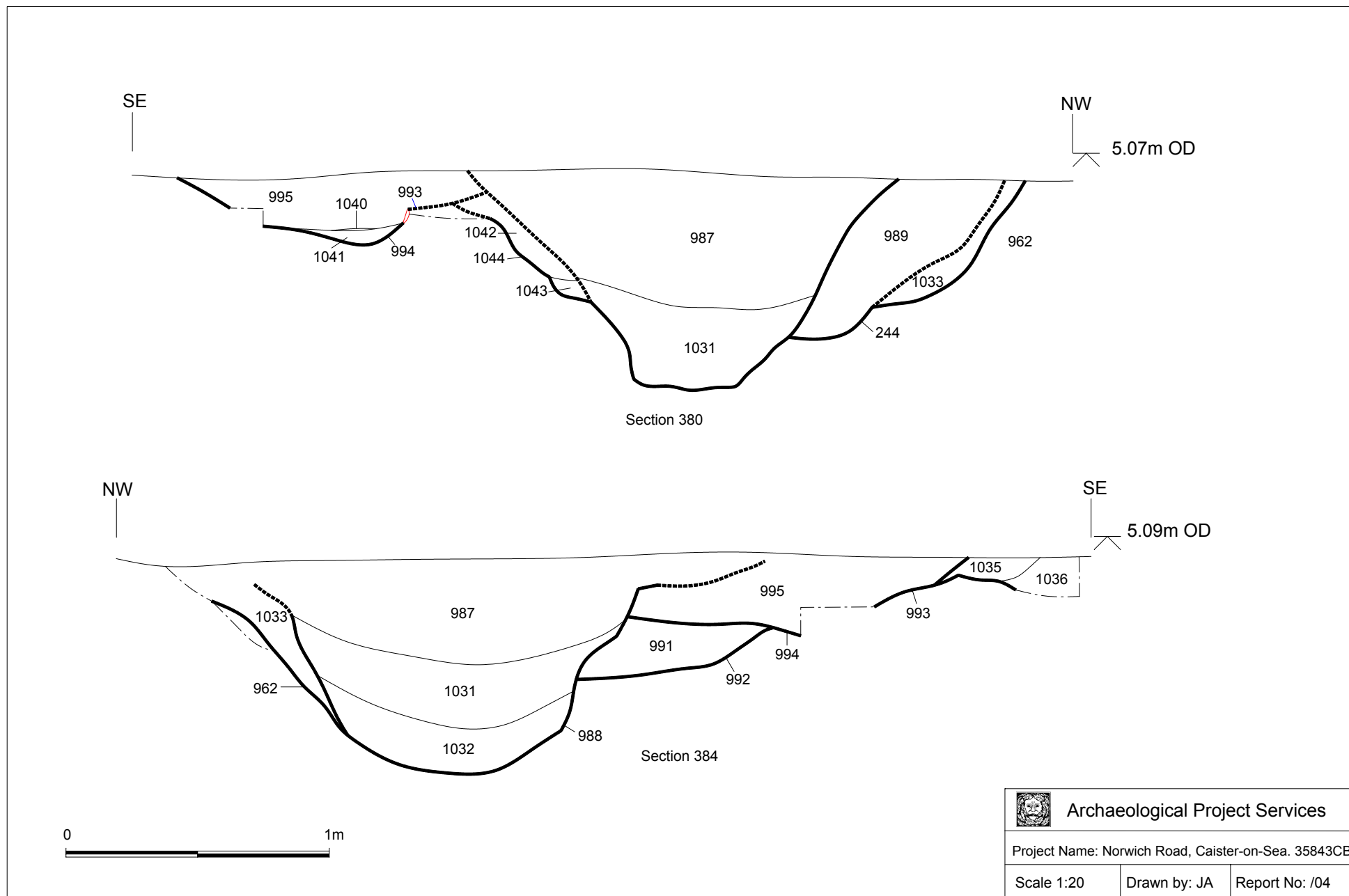


Figure 67 Phase 8b Sections

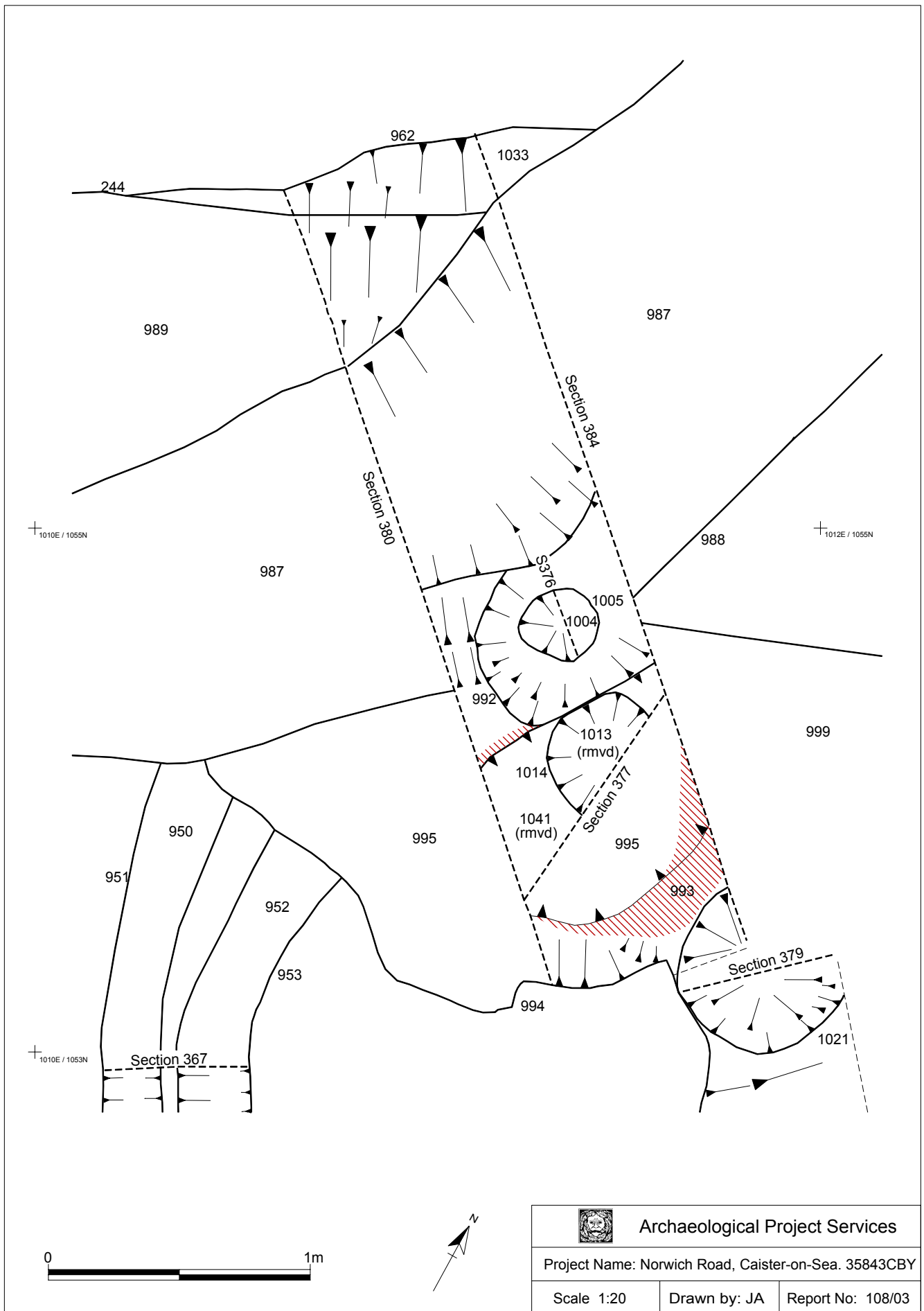
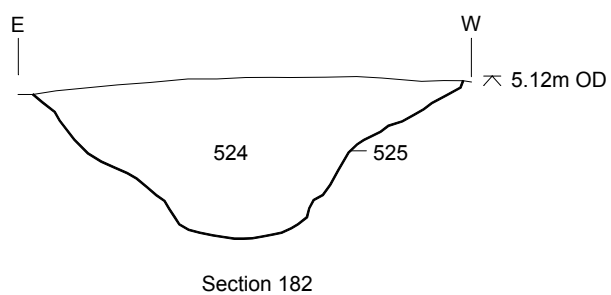
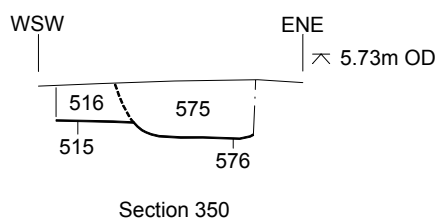
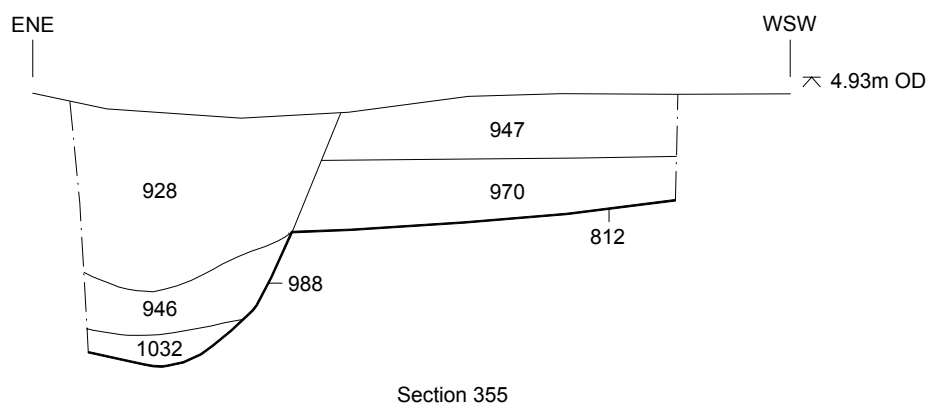
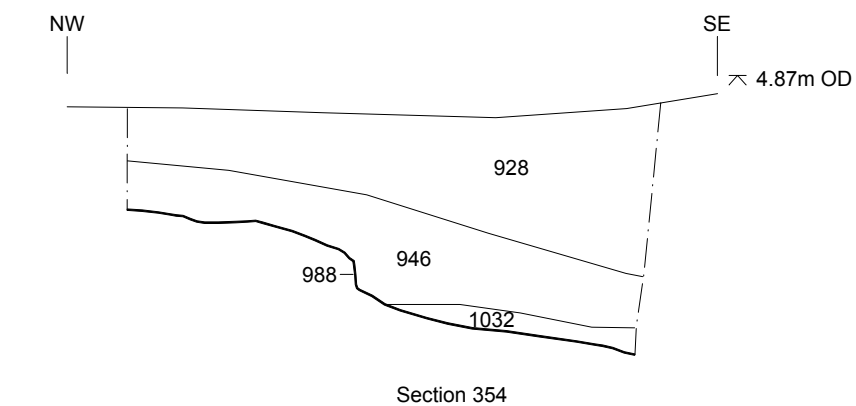


Figure 68 Plan showing sections 380 and 384




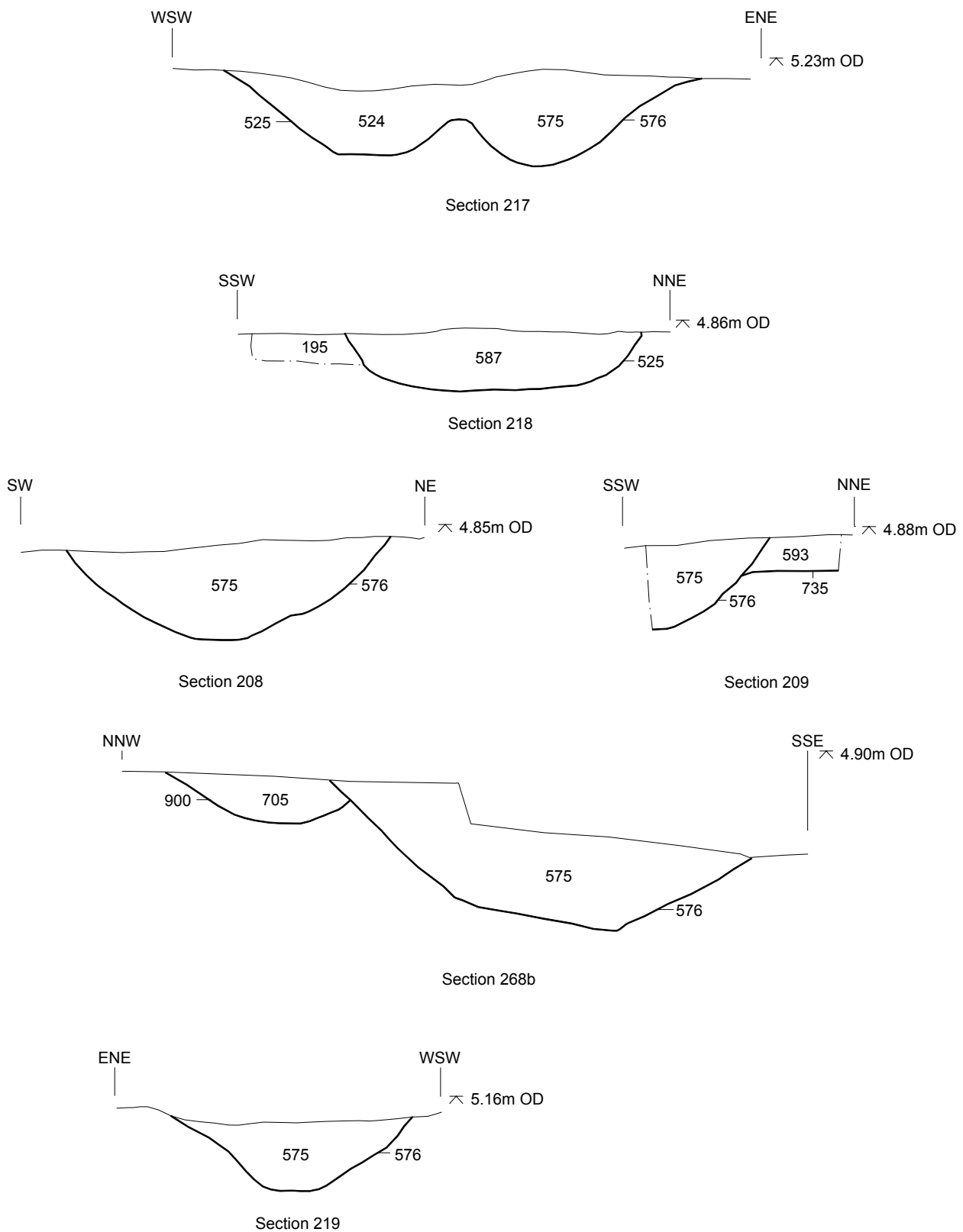
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
| Scale 1:20  | Drawn by: JA | Report No: 108/03 |

Figure 69 Phase 8b sections




|  |              |                   |
|--|--------------|-------------------|
|  Archaeological Project Services |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:20   | Drawn by: JA | Report No: 108/03 |

Figure 70 Phase 8b sections

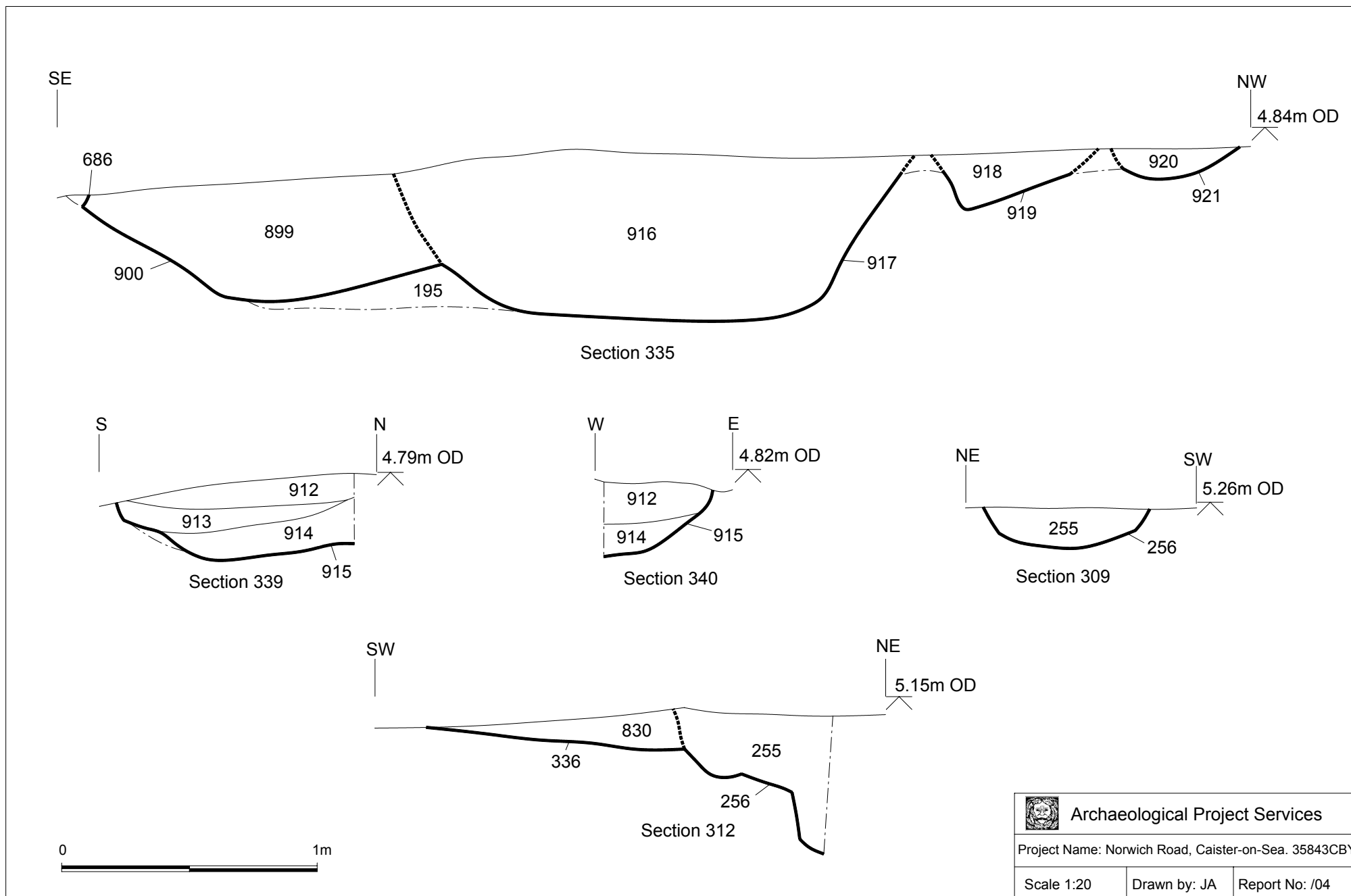
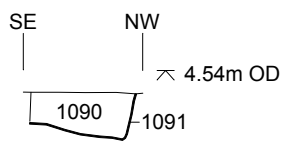
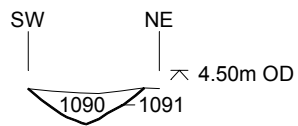


Figure 71 Phase 8b Sections

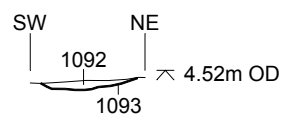




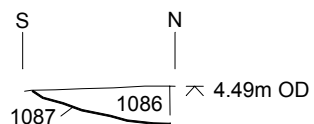
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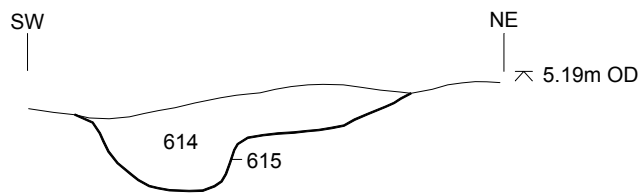
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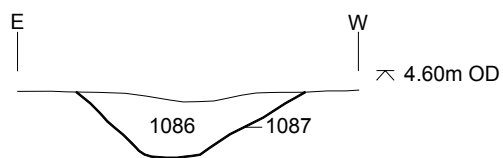
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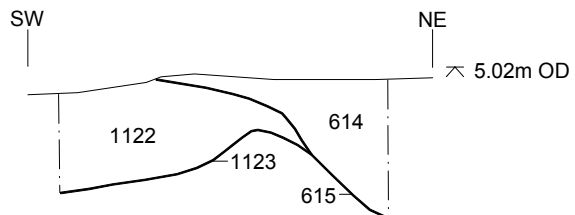
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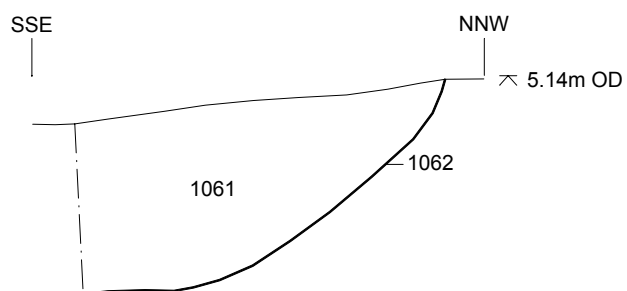
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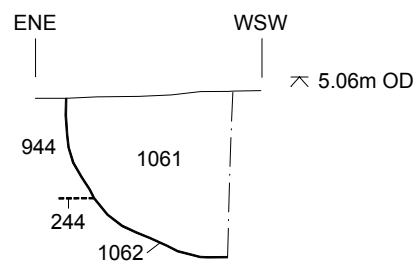
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Section 236



Section 393



Section 394




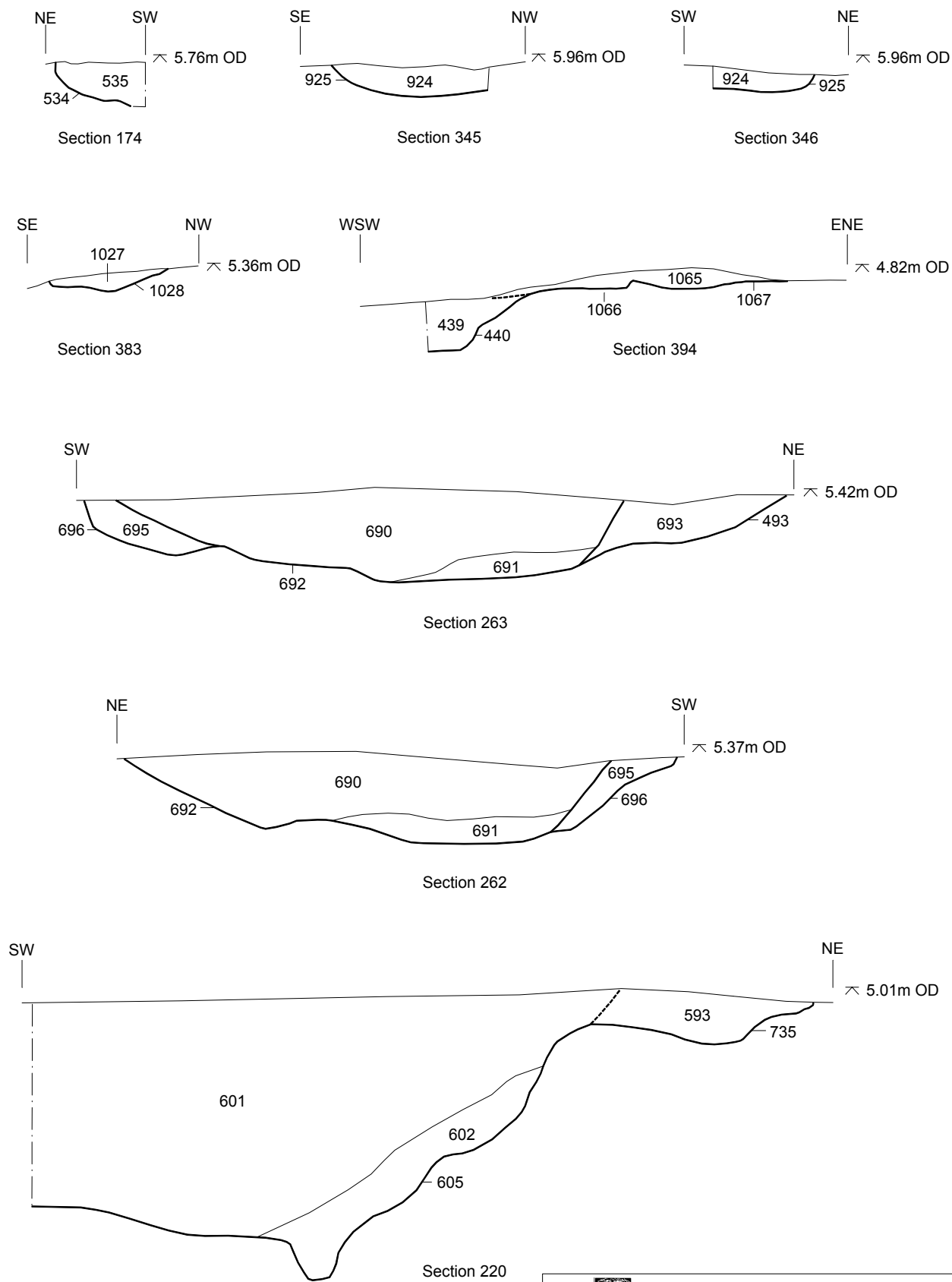
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|  <b>Archaeological Project Services</b> |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY  |              |                   |
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Figure 72 Phase 8b sections



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|--|--------------|-------------------|
|  Archaeological Project Services |              |                   |
| Project Name: Norwich Road, Caister-on-Sea. 35843CBY   |              |                   |
| Scale 1:20   | Drawn by: JA | Report No: 108/03 |

Figure 73 Phase 9 sections

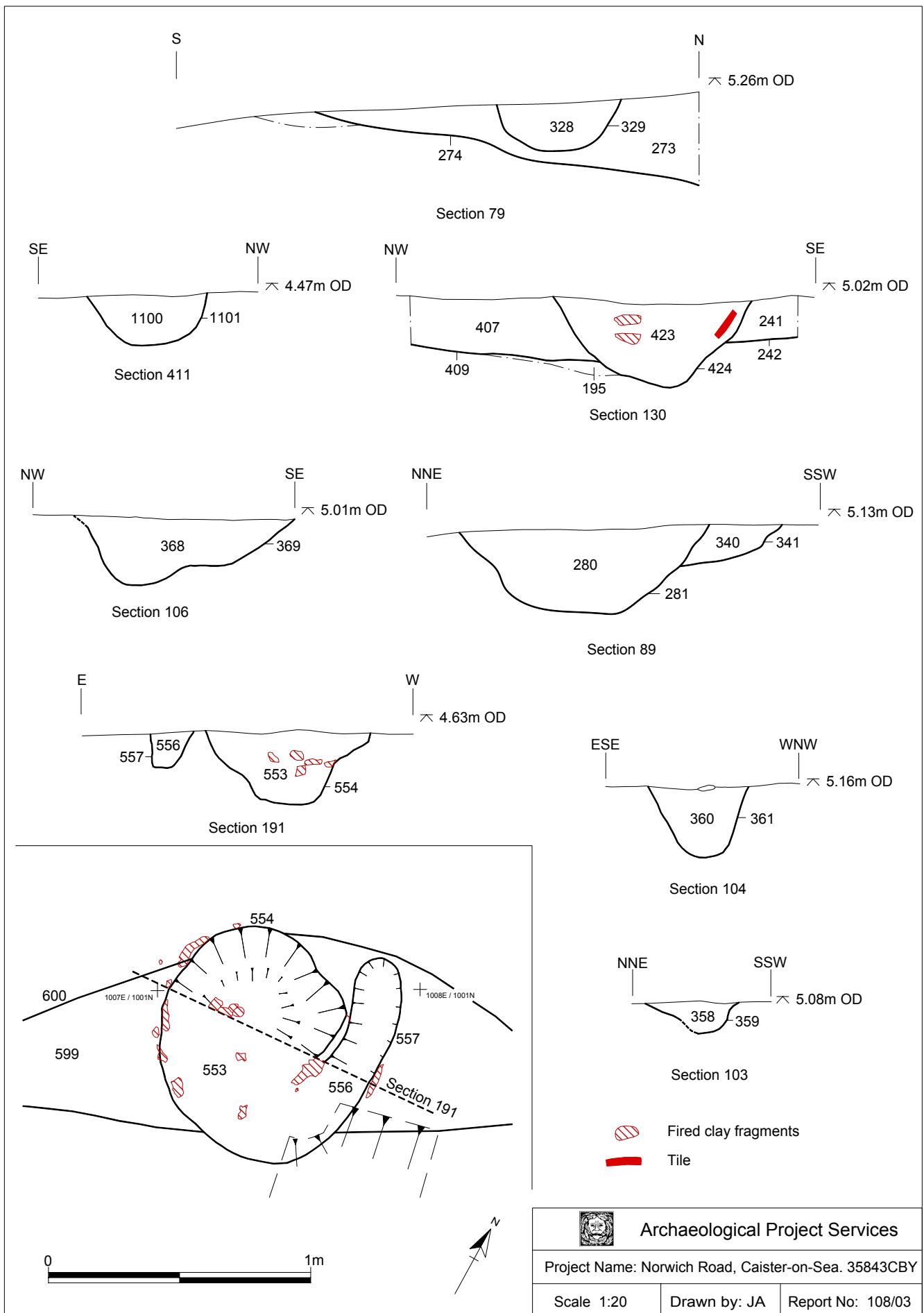


Figure 74 Phase 9 sections and plan of pit/oven 554

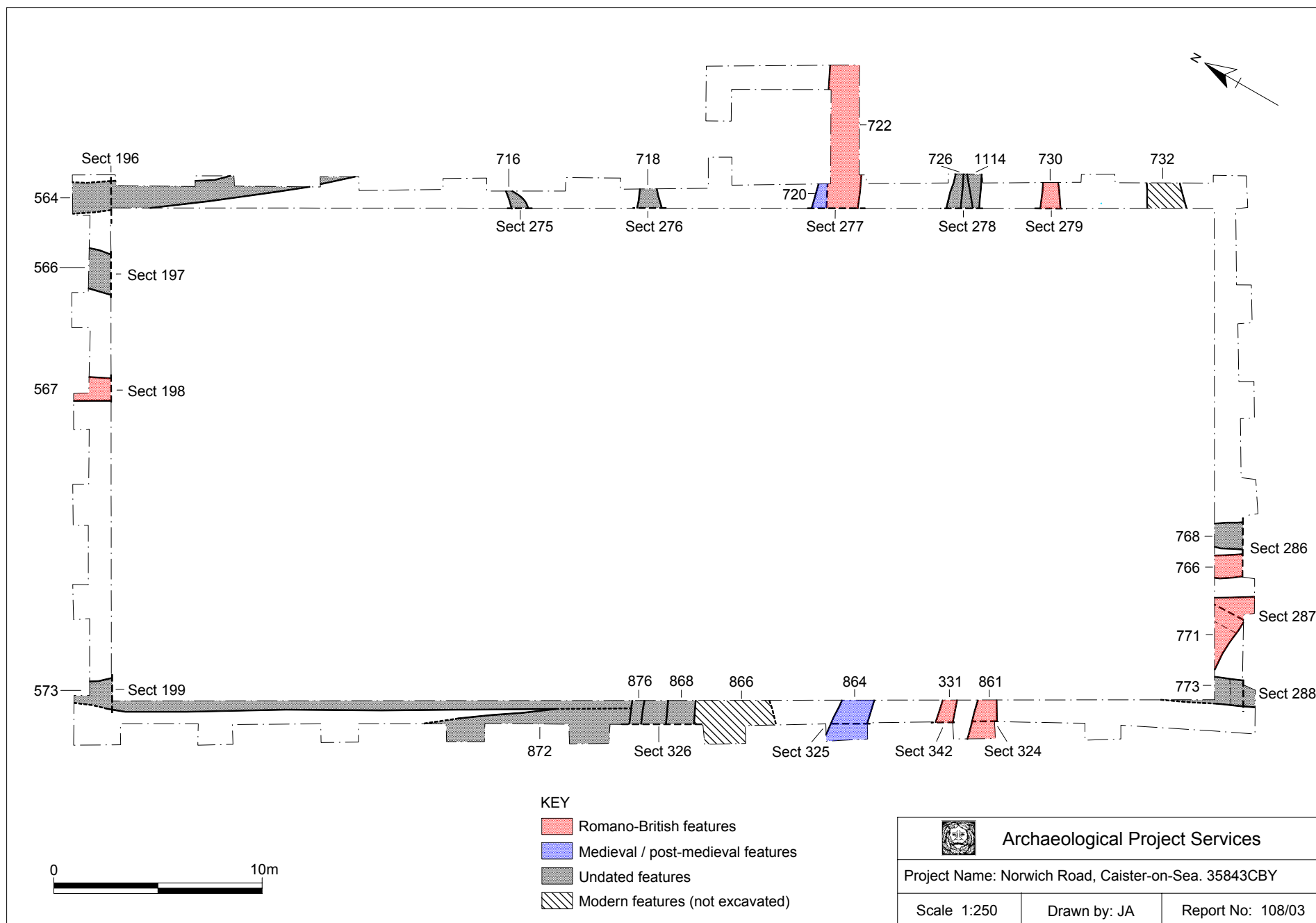


Figure 75 Plan of Area C showing archaeological features and section locations.

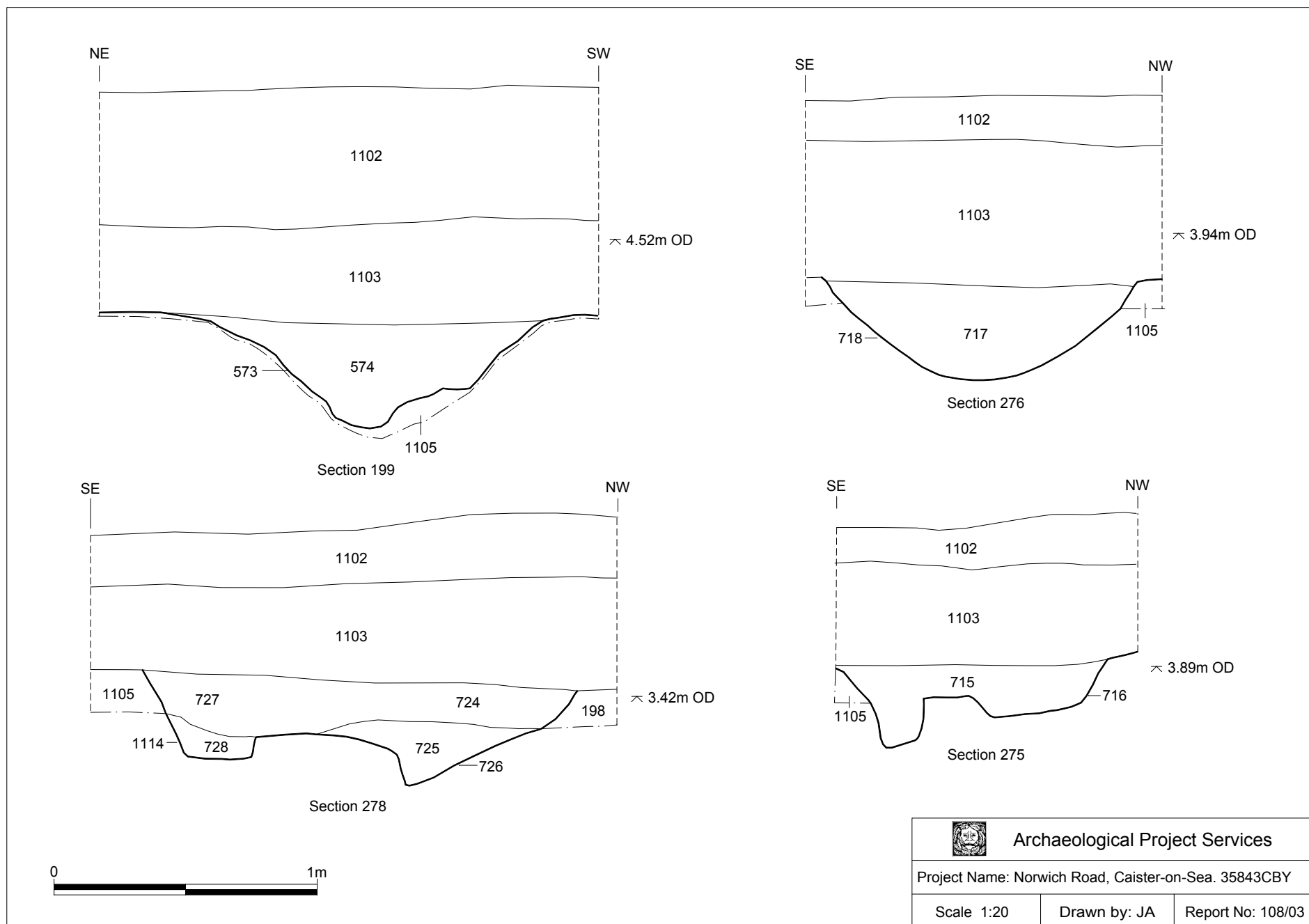
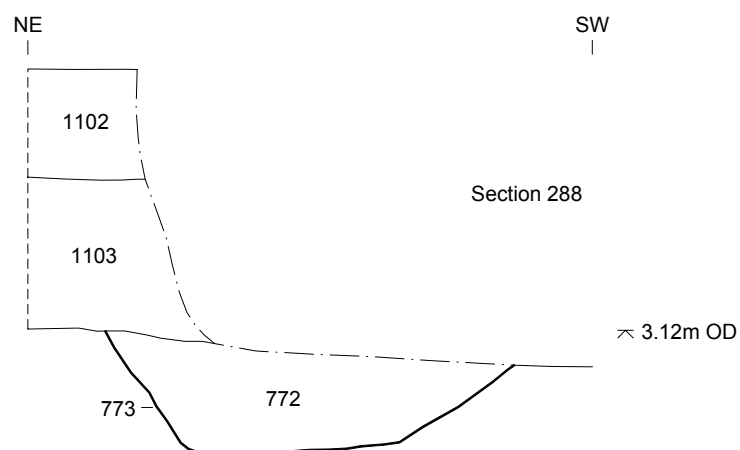
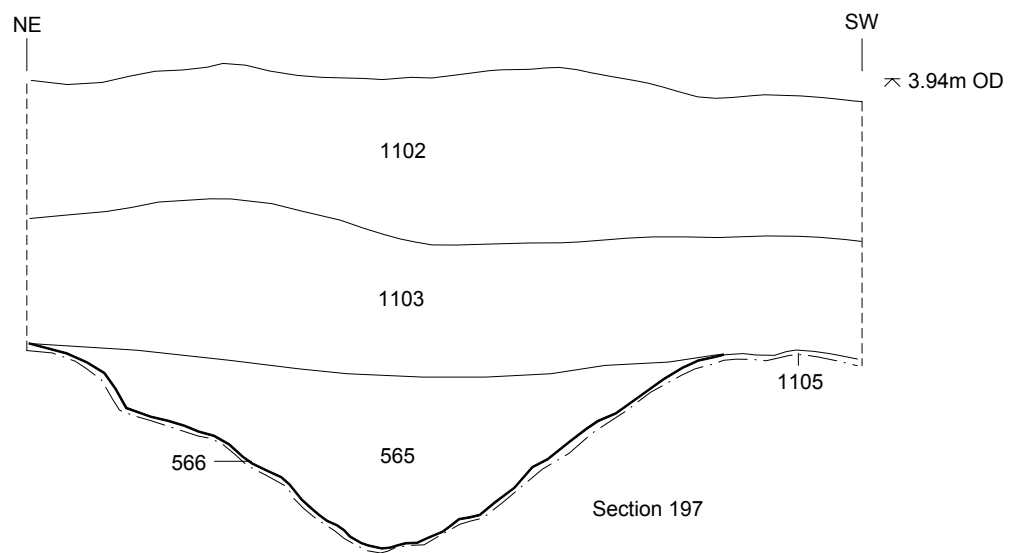
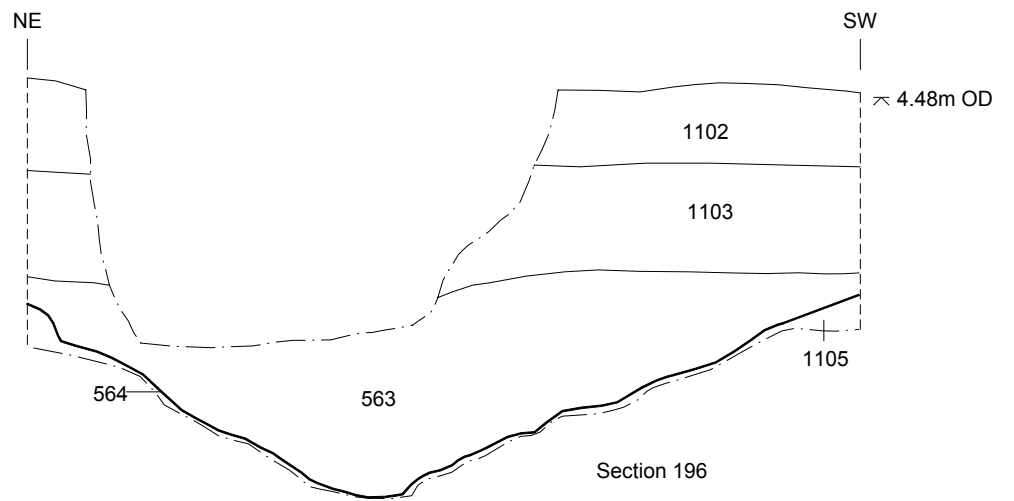


Figure 76 Area C: Sections of undated features



Archaeological Project Services

Project Name: Norwich Road, Caister-on-Sea. 35843CBY

Scale 1:20

Drawn by: JA

Report No: 108/03

Figure 77 Area C: Sections of undated and Romano-British features

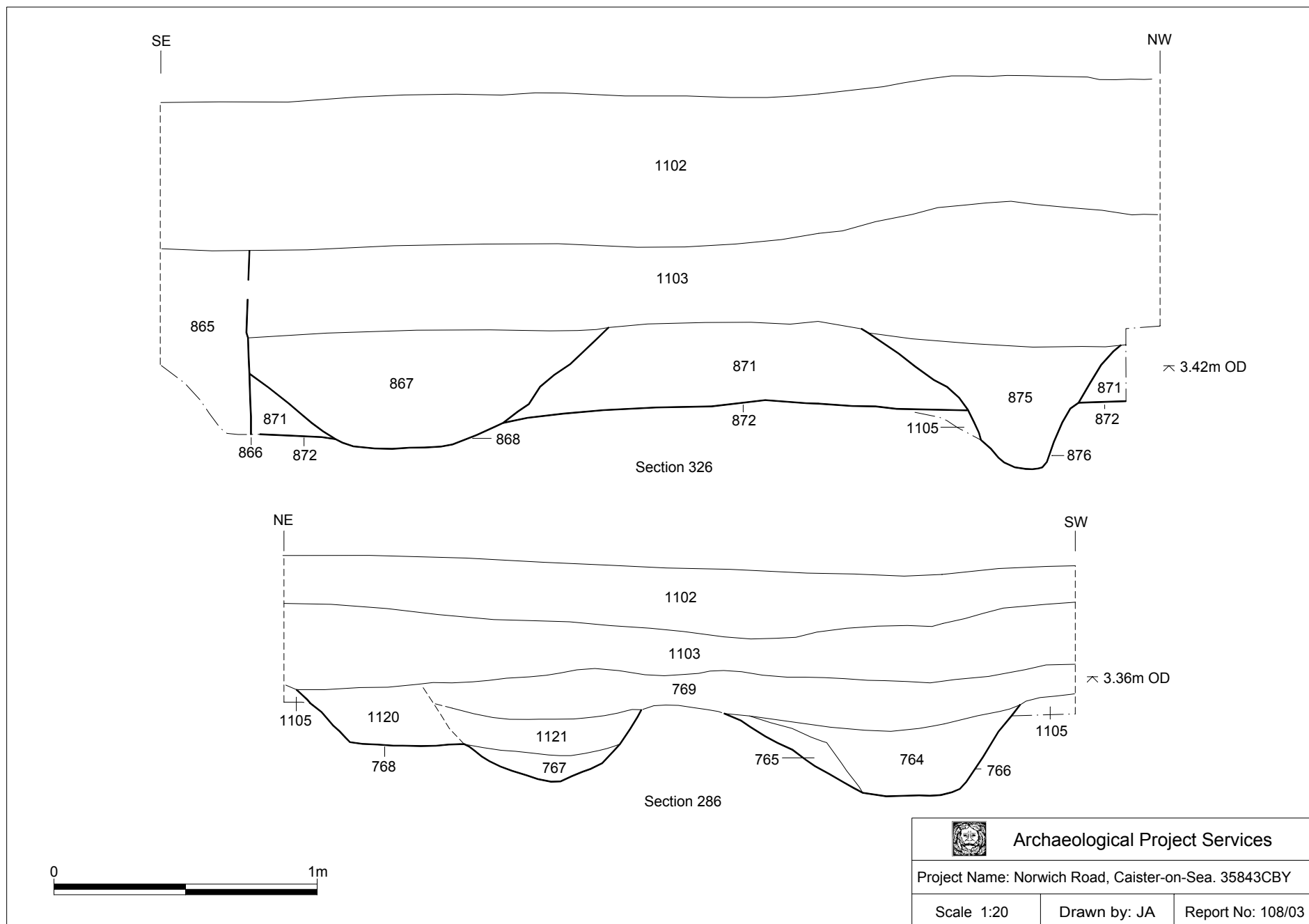


Figure 78 Area C: Sections of undated and Romano-British features

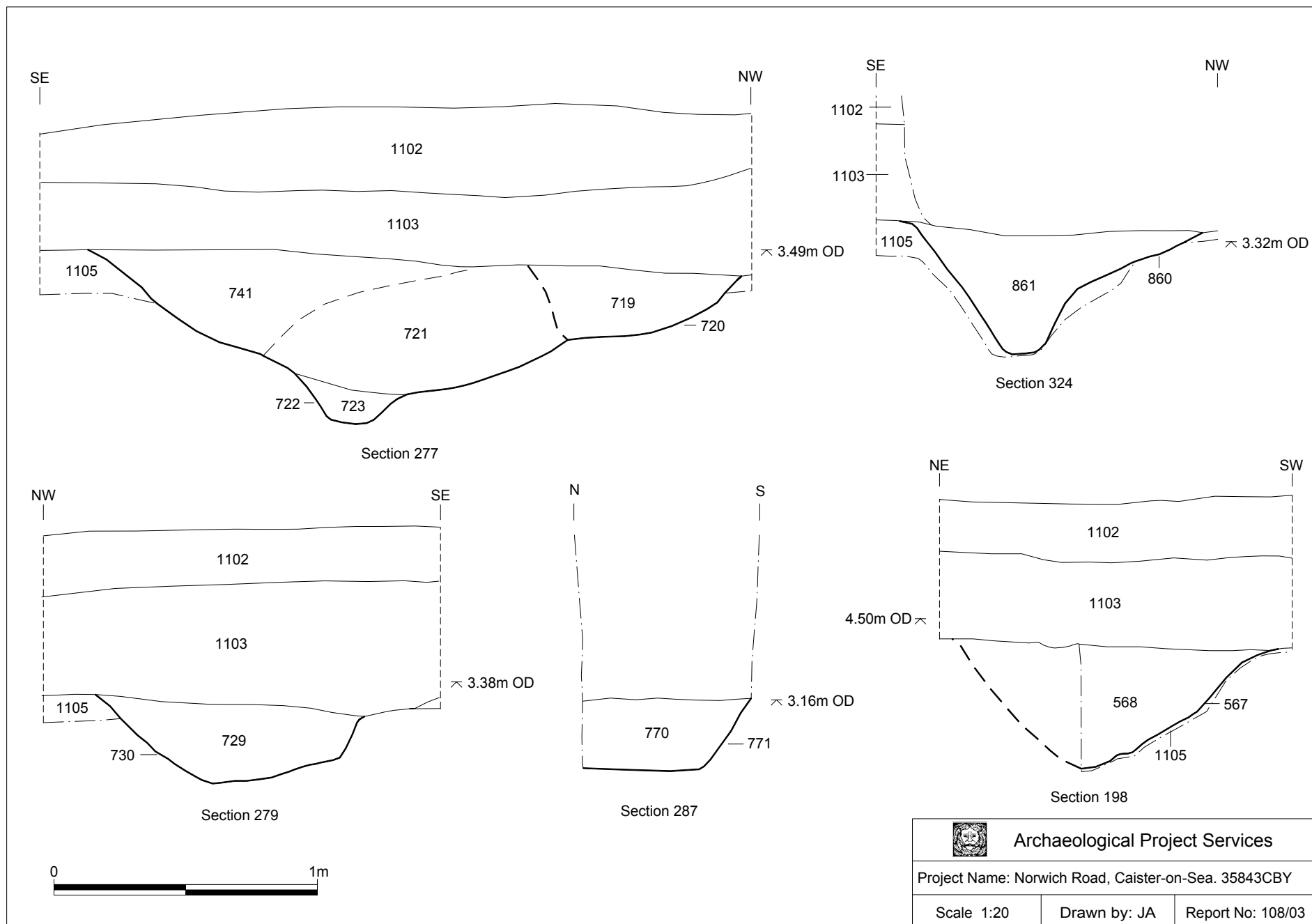
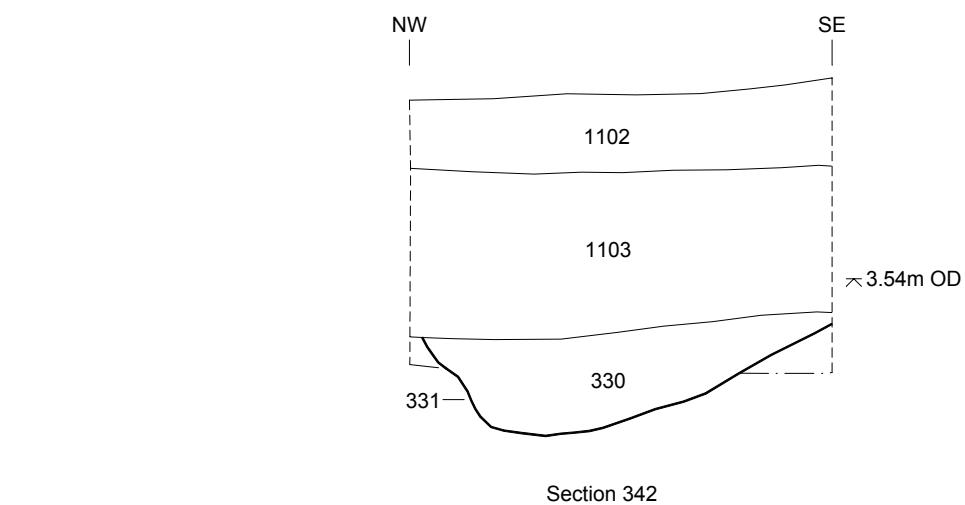


Figure 79 Area C: Sections of Romano-British features





Archaeological Project Services

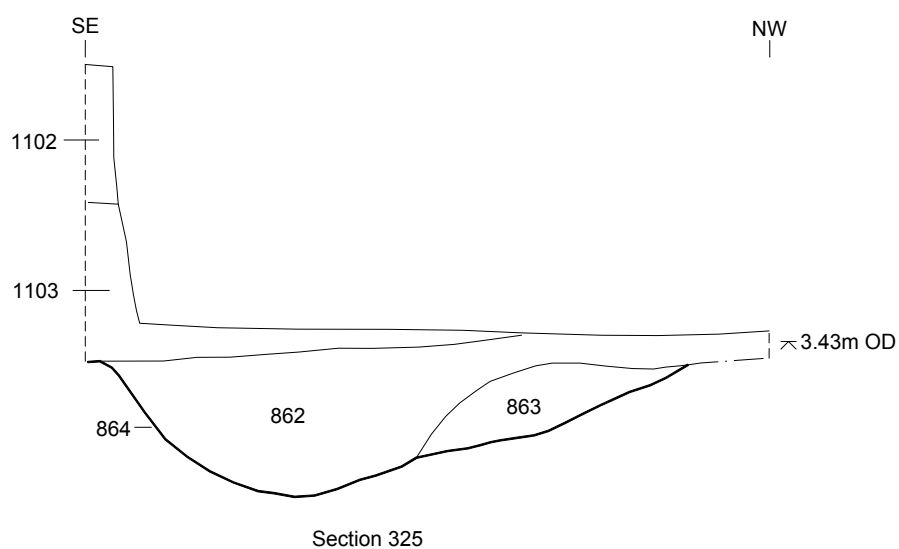
Project Name: Norwich Road, Caister-on-Sea. 35843CBY

Scale 1:20

Drawn by: JA

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Figure 80 Area C: Plan and section of possible Romano-British foundation trench 331



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Scale 1:20

Drawn by: JA

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Figure 81 Area C: Sections of medieval to post-medieval features

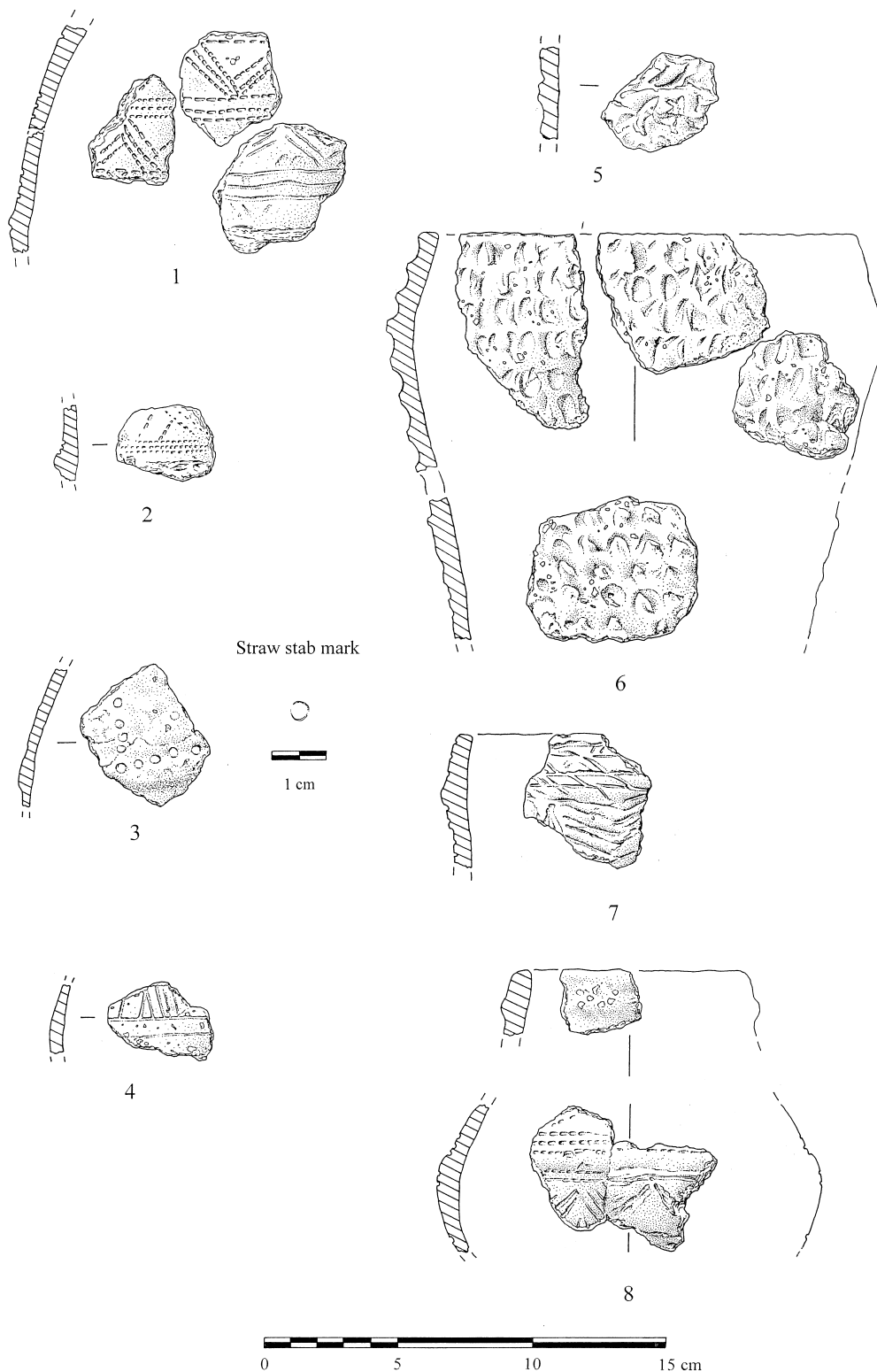


Figure 82 Prehistoric Pottery



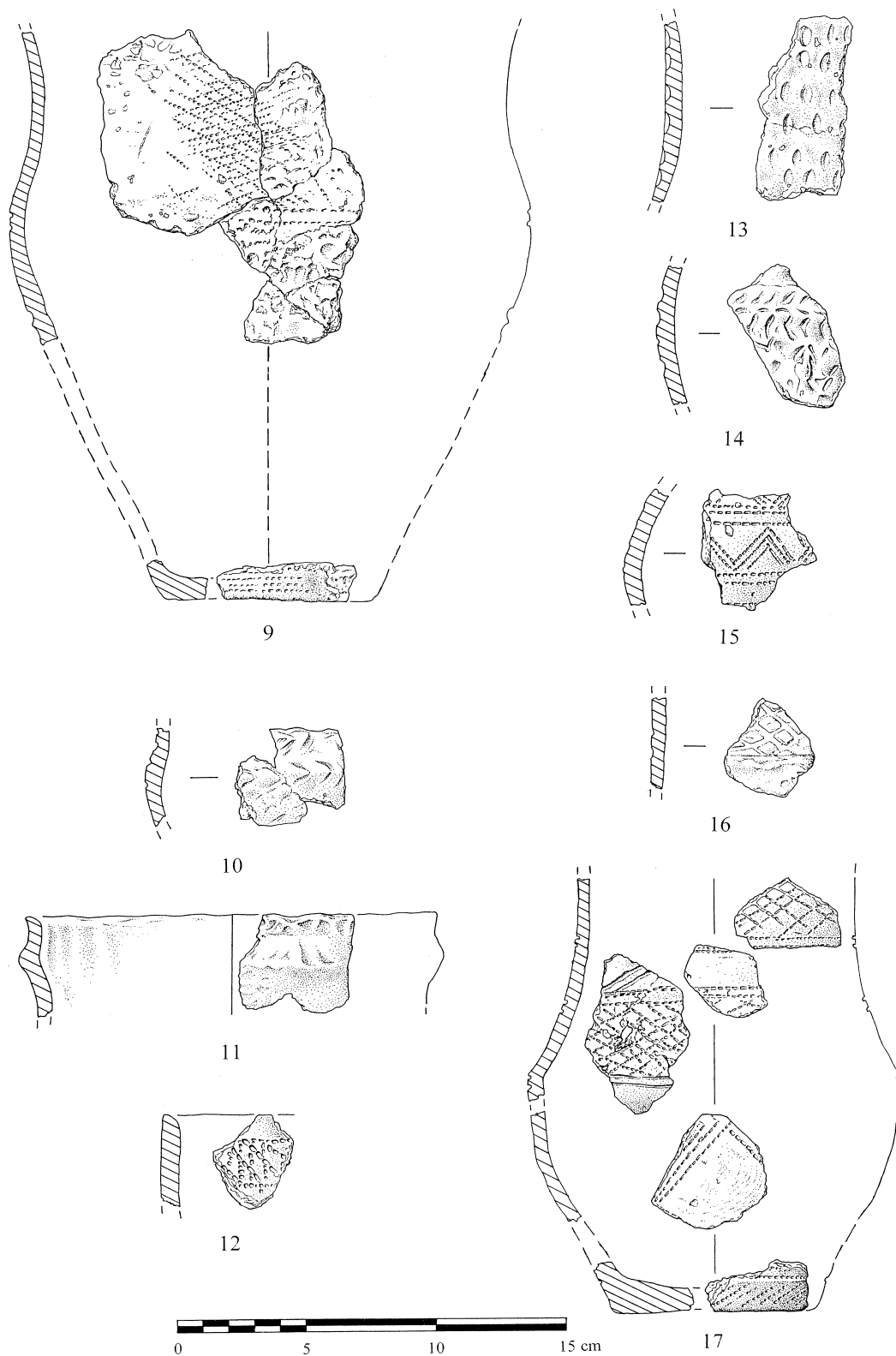
Archaeological Project Services

Project Name: Norwich Road, Caister-on-Sea 35843CBY

Scale 1:2.5

Drawn by: DH

Report No: 108/03



Archaeological Project Services

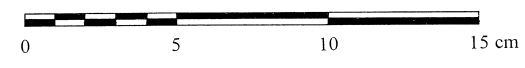
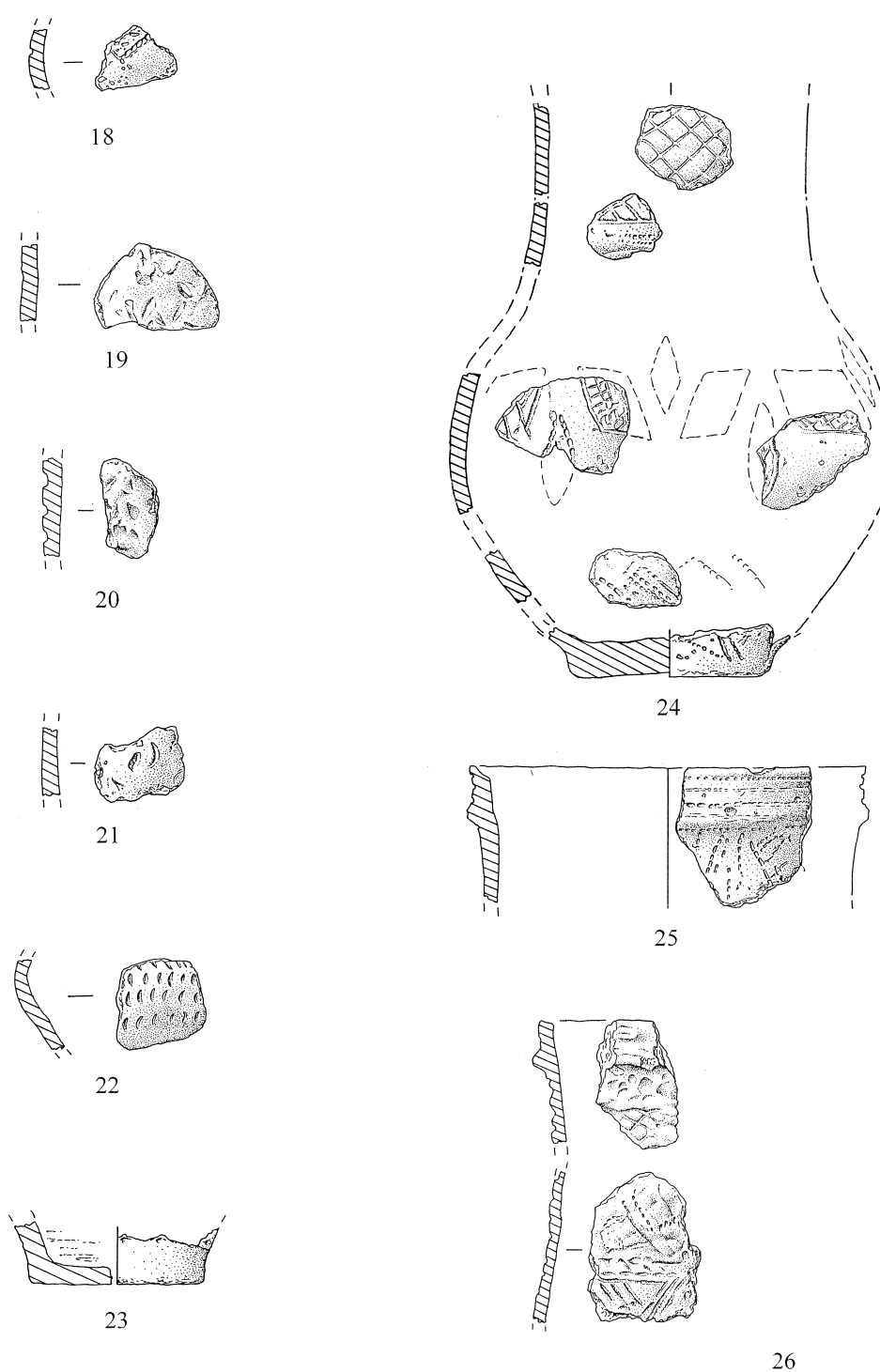
Project Name: Norwich Road, Caister-on-Sea 35843CBY

Scale 1:2.5

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Report No: .../04

Figure 83 Prehistoric Pottery




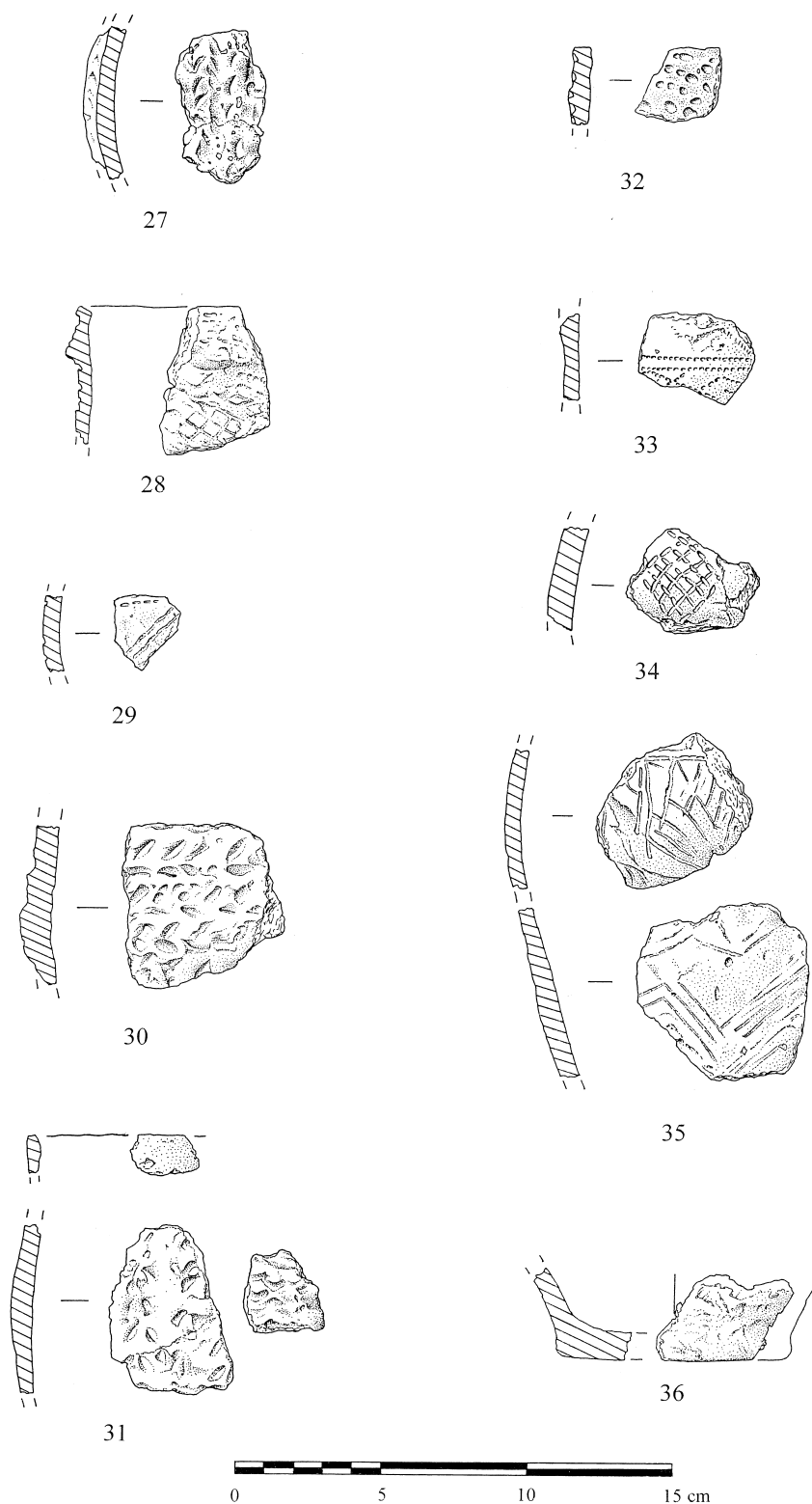
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| Project Name: Norwich Road, Caister-on-Sea 35843CBY                                   |                                 |                   |  |
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Figure 84 Prehistoric Pottery



Archaeological Project Services

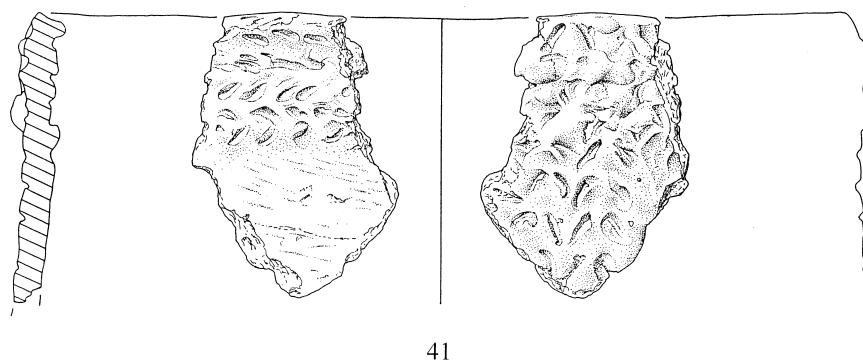
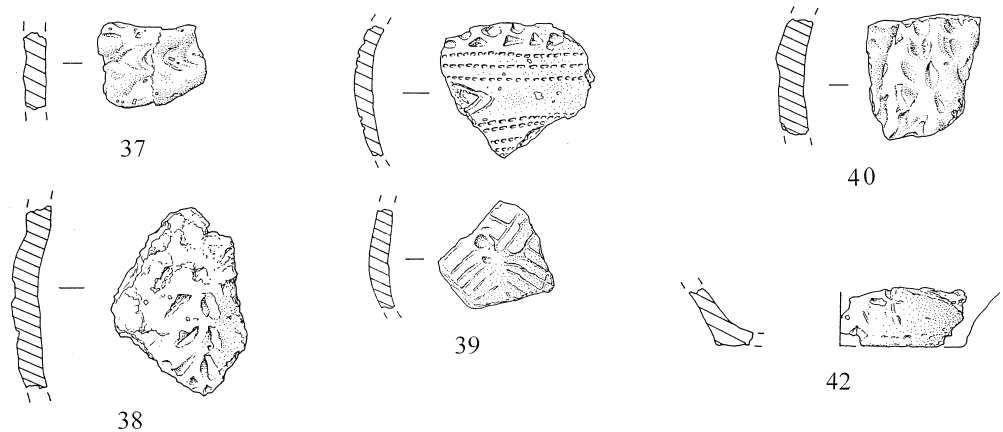
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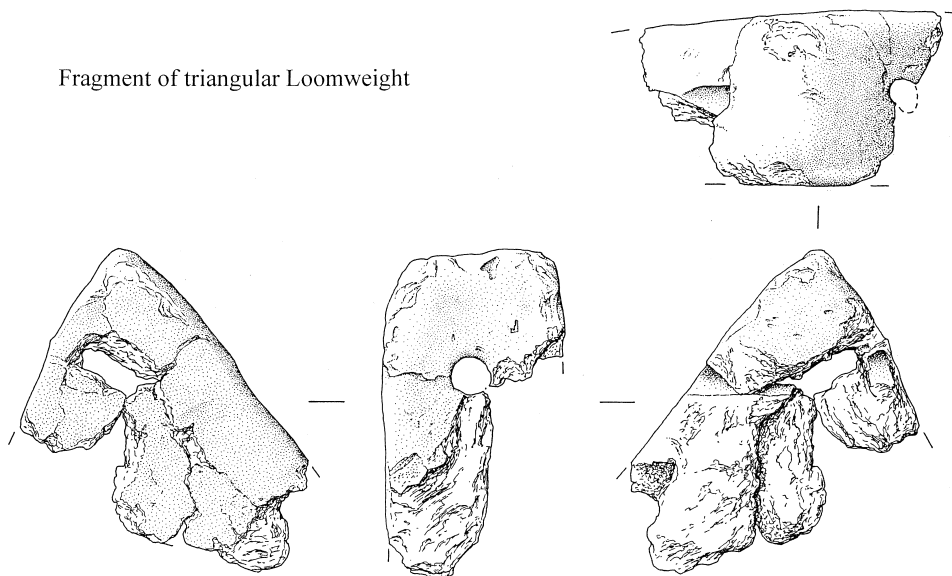
Drawn by: DH

Report No: 108/03

Figure 85 Prehistoric Pottery



Fragment of triangular Loomweight



Archaeological Project Services

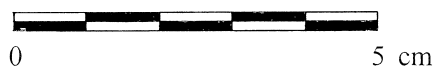
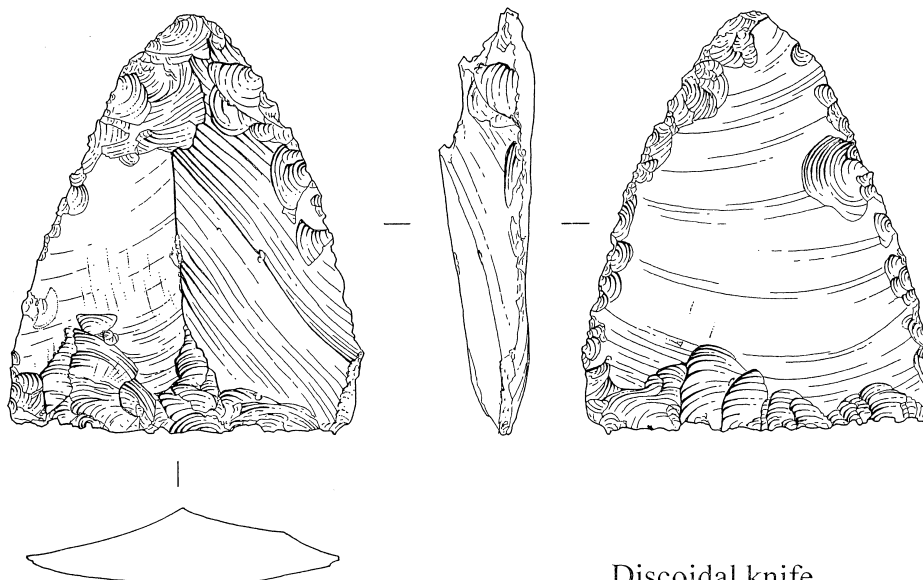
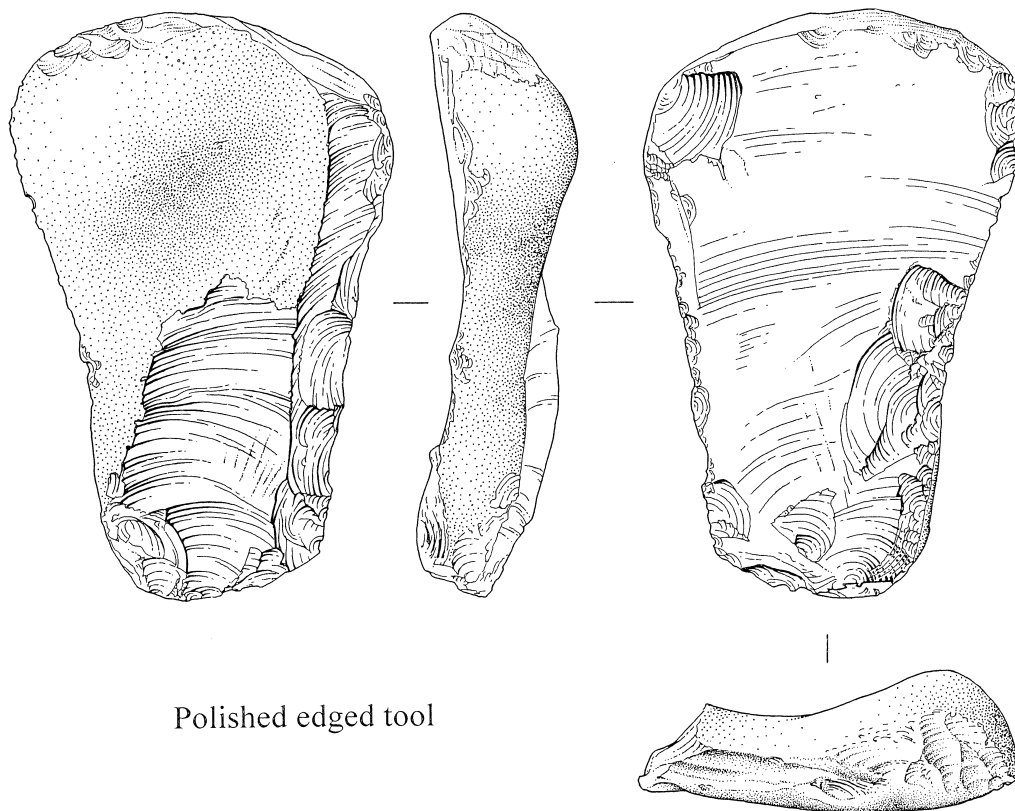
Project Name: Norwich Road, Caister-on-Sea 35843CBY

Scale 1:2.5

Drawn by: DH

Report No: 108/03

Figure 86 Prehistoric Pottery and Roman Loomweight



Archaeological Project Services

Project Name: Norwich Road, Caister-on-Sea 35843CBY

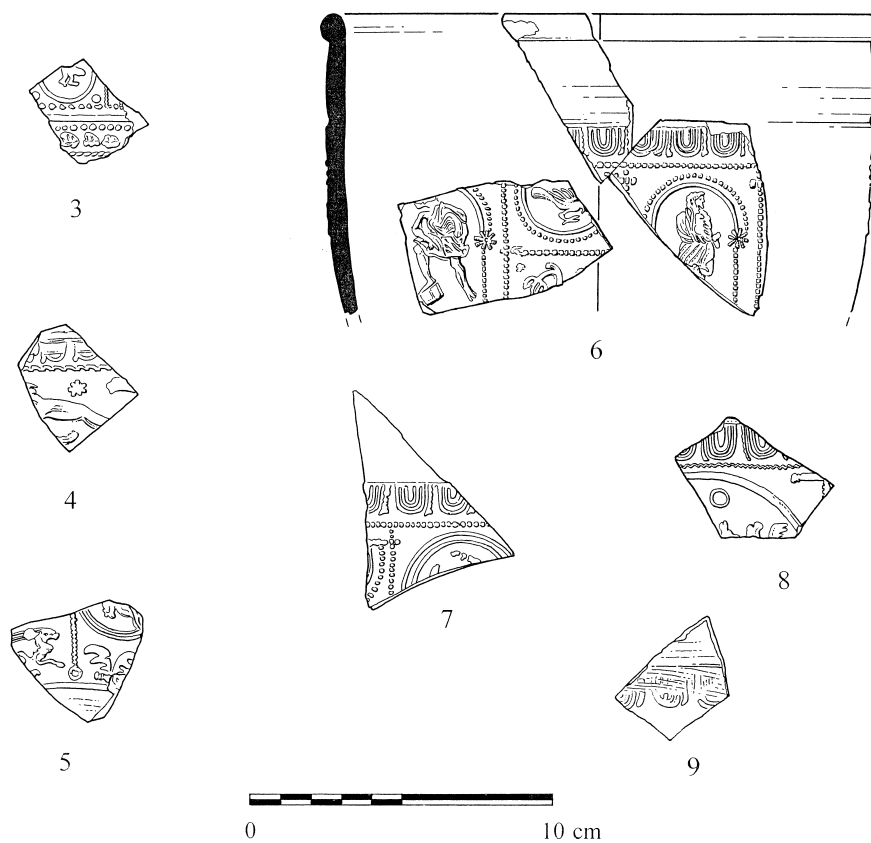
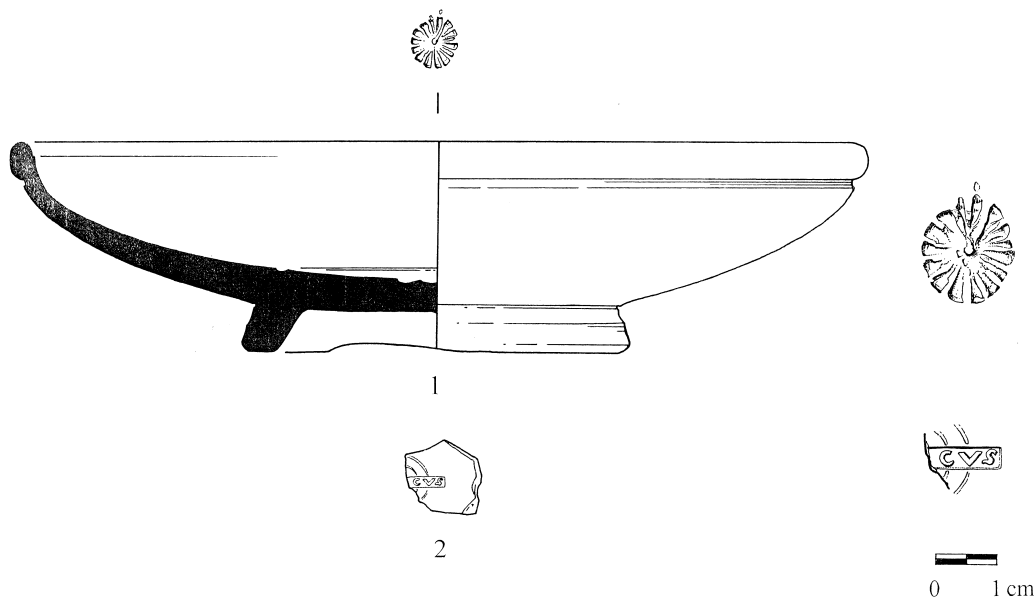
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Figure 87 Prehistoric Flint Tools





Archaeological Project Services

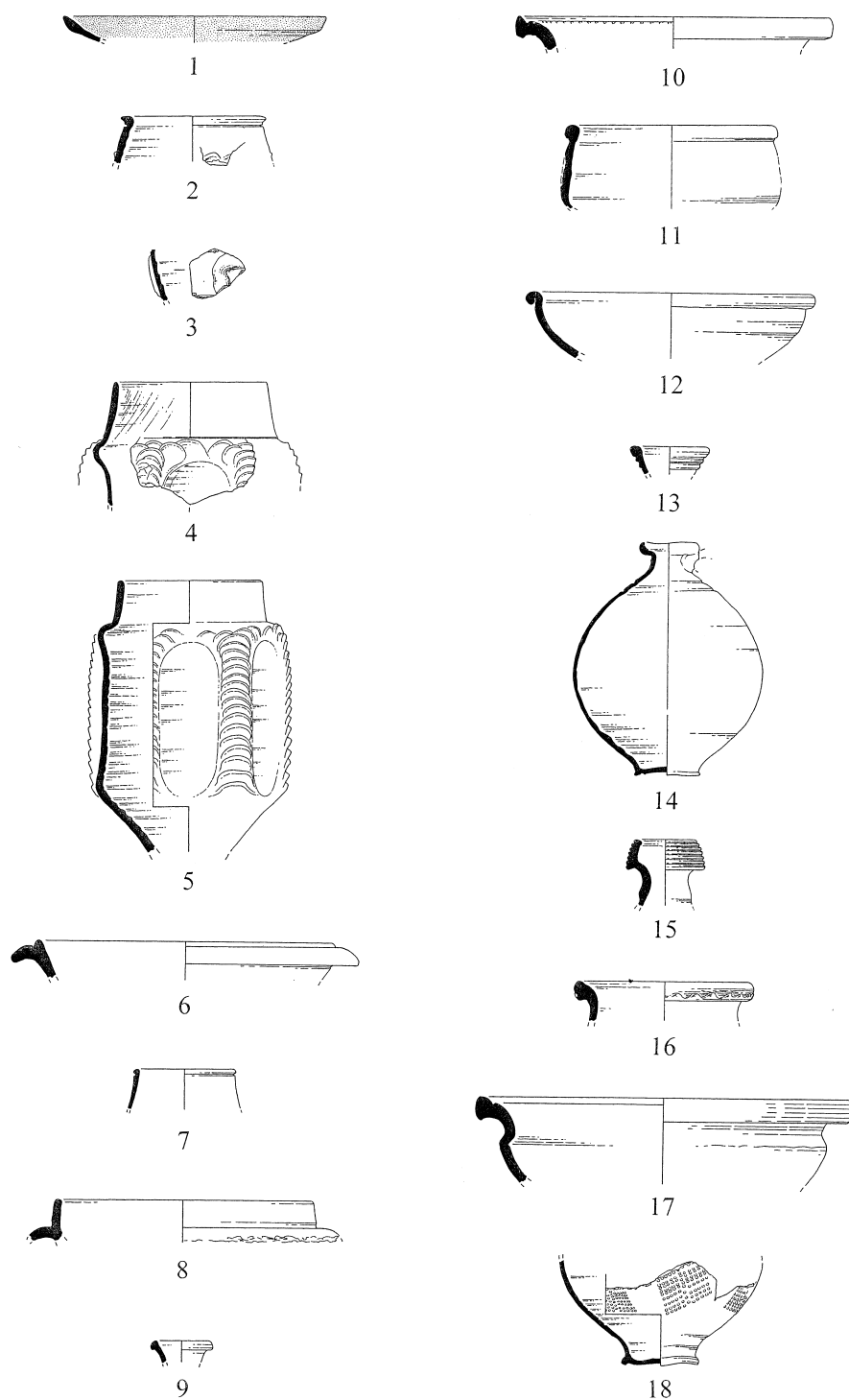
Project Name: Norwich Road, Caister-on-Sea 35843CBY

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Drawn by: DH

Report No: 108/03

Figure 88 Roman Pottery, Samian



0 5 10 20 cm



Archaeological Project Services

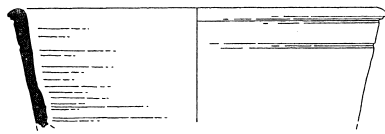
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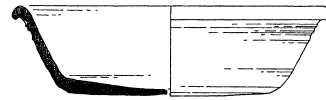
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Report No: .../04

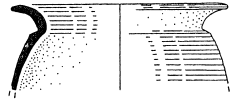
Figure 89 Roman Pottery



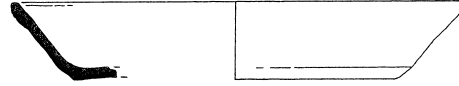
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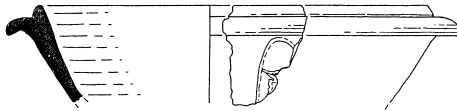
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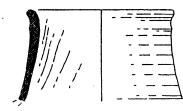
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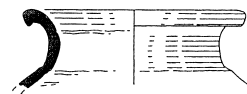
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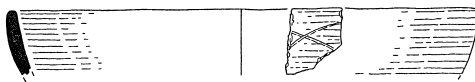
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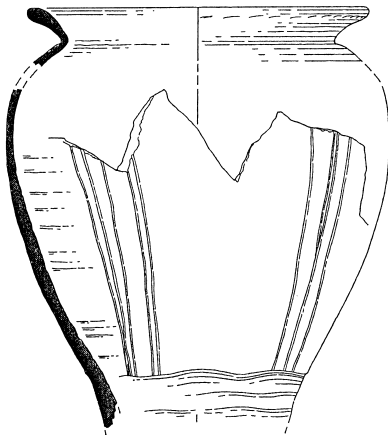
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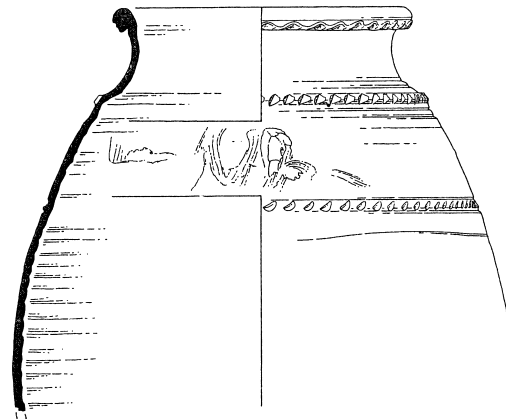
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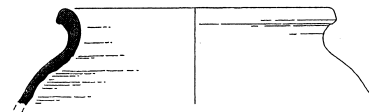
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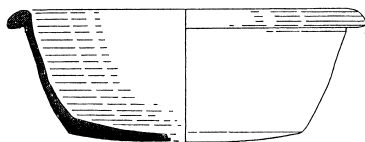
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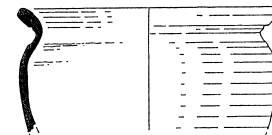
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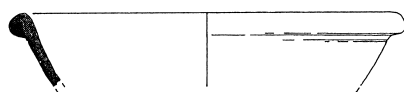
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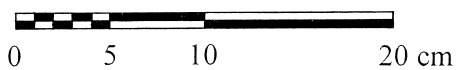


Figure 90 Roman Pottery

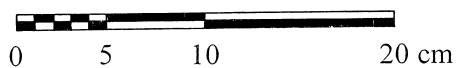
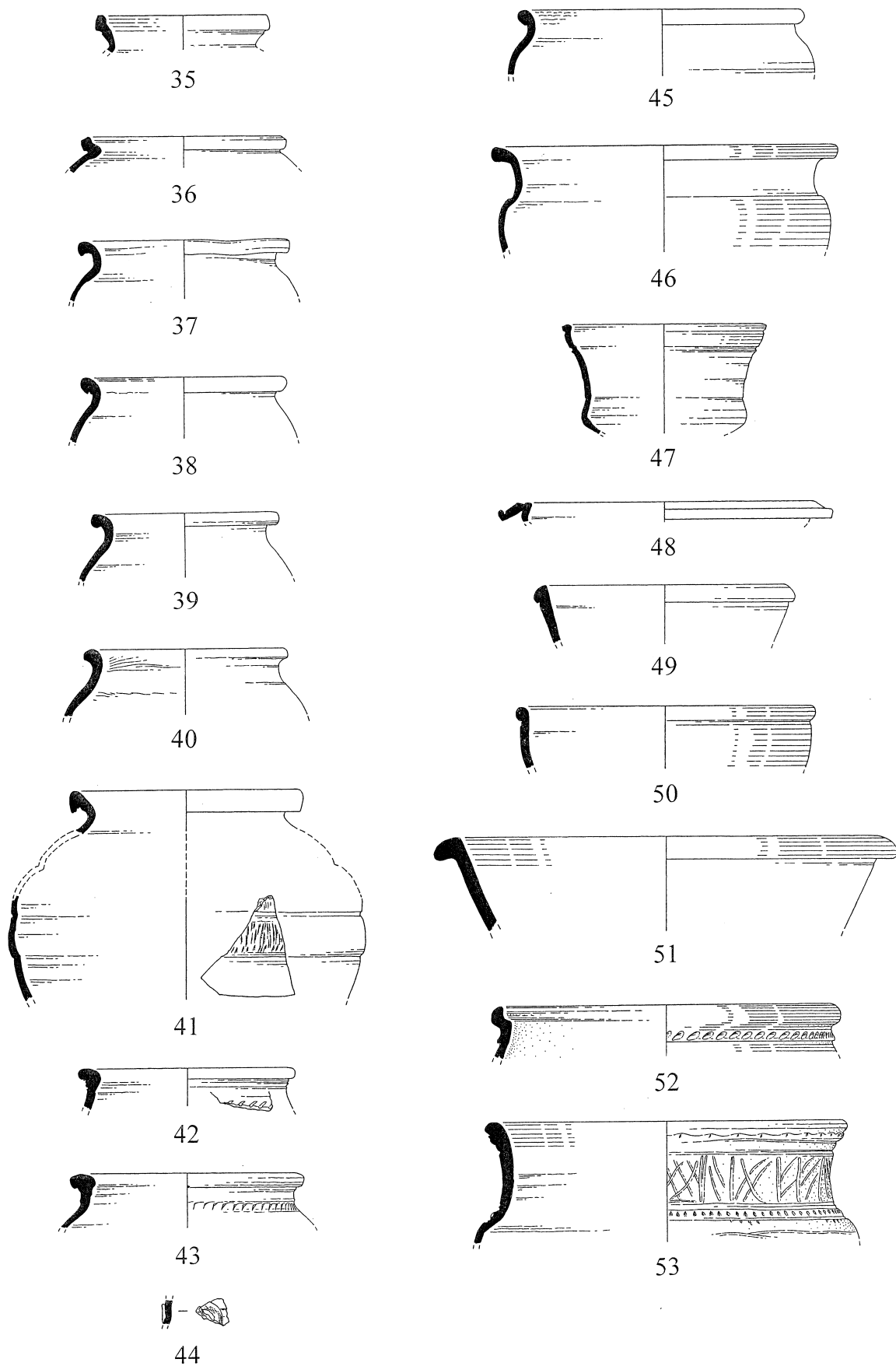
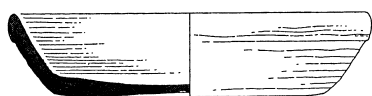


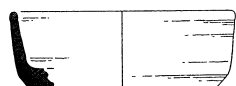
Figure 91 Roman Pottery



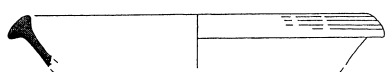
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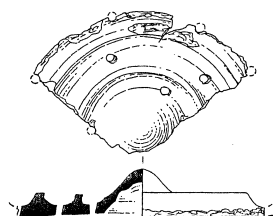
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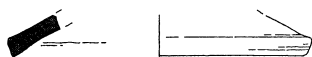
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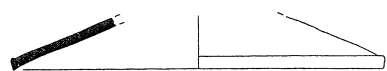
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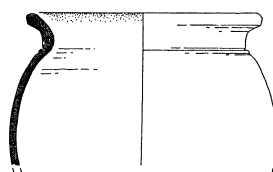
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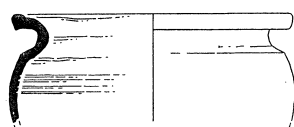
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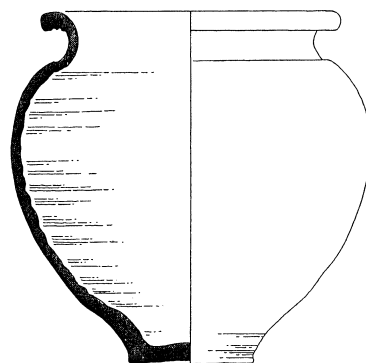
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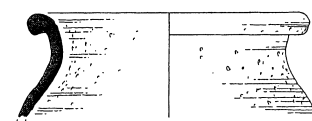
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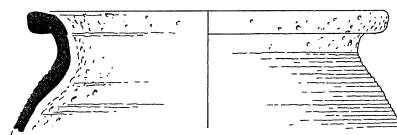
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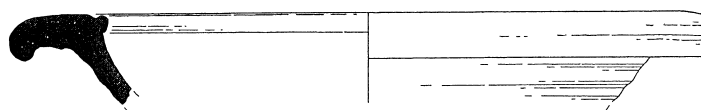
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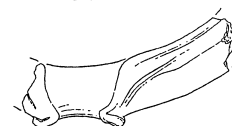
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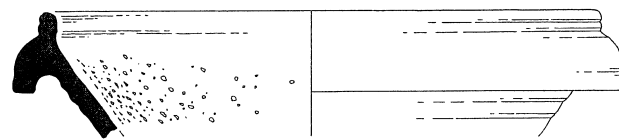
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69



0 5 10 20 cm



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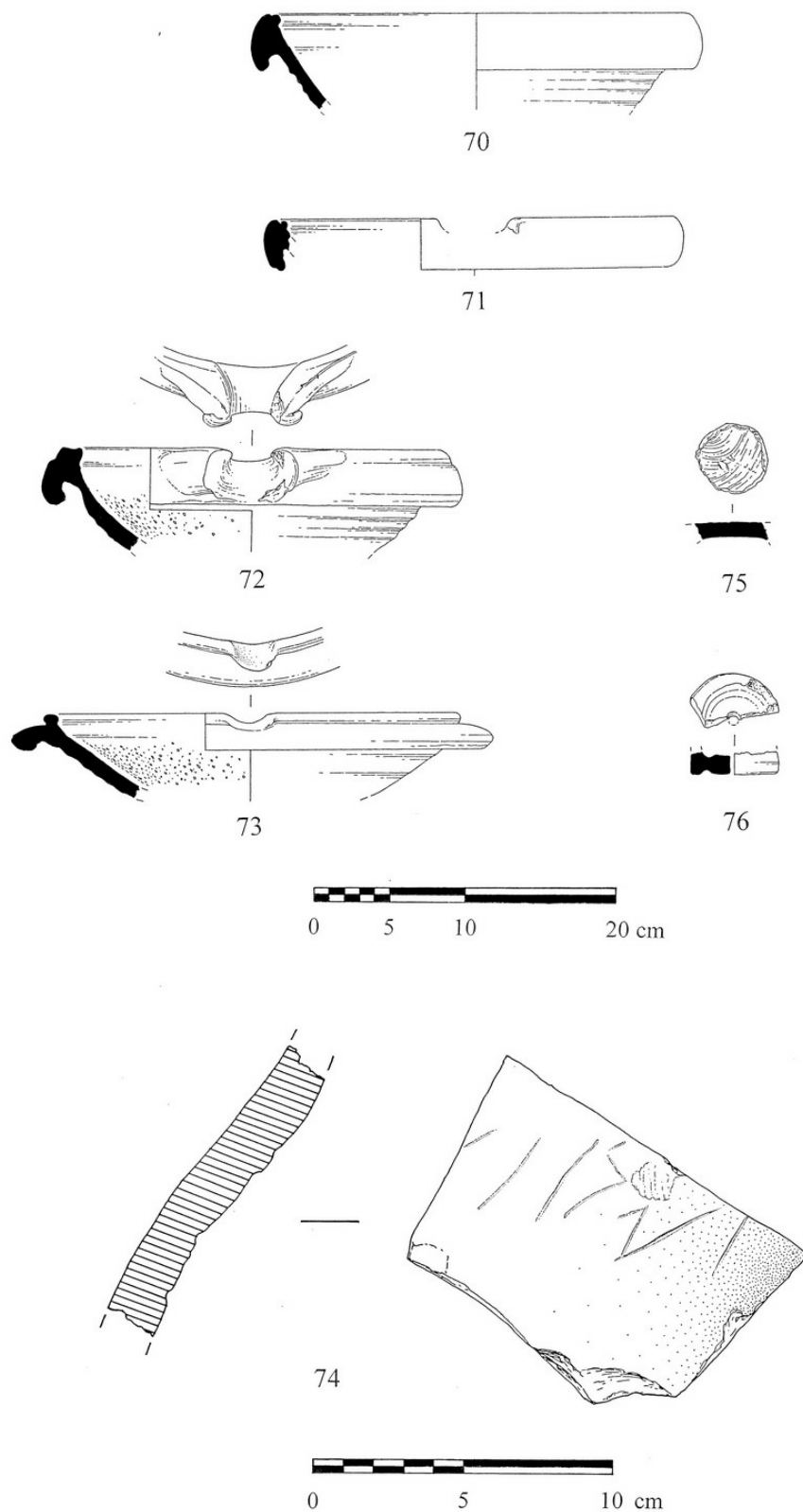
Project Name: Norwich Road, Caister-on-Sea 35843CBY

Scale 1:4

Drawn by: DH

Report No: .../04

Figure 92 Roman Pottery



Archaeological Project Services

Project Name: Norwich Road, Caister-on-Sea, 35843CBY

Scales 1:5/1:2.5 Drawn by: DH Report No: 108/03

Figure 93 Roman Pottery

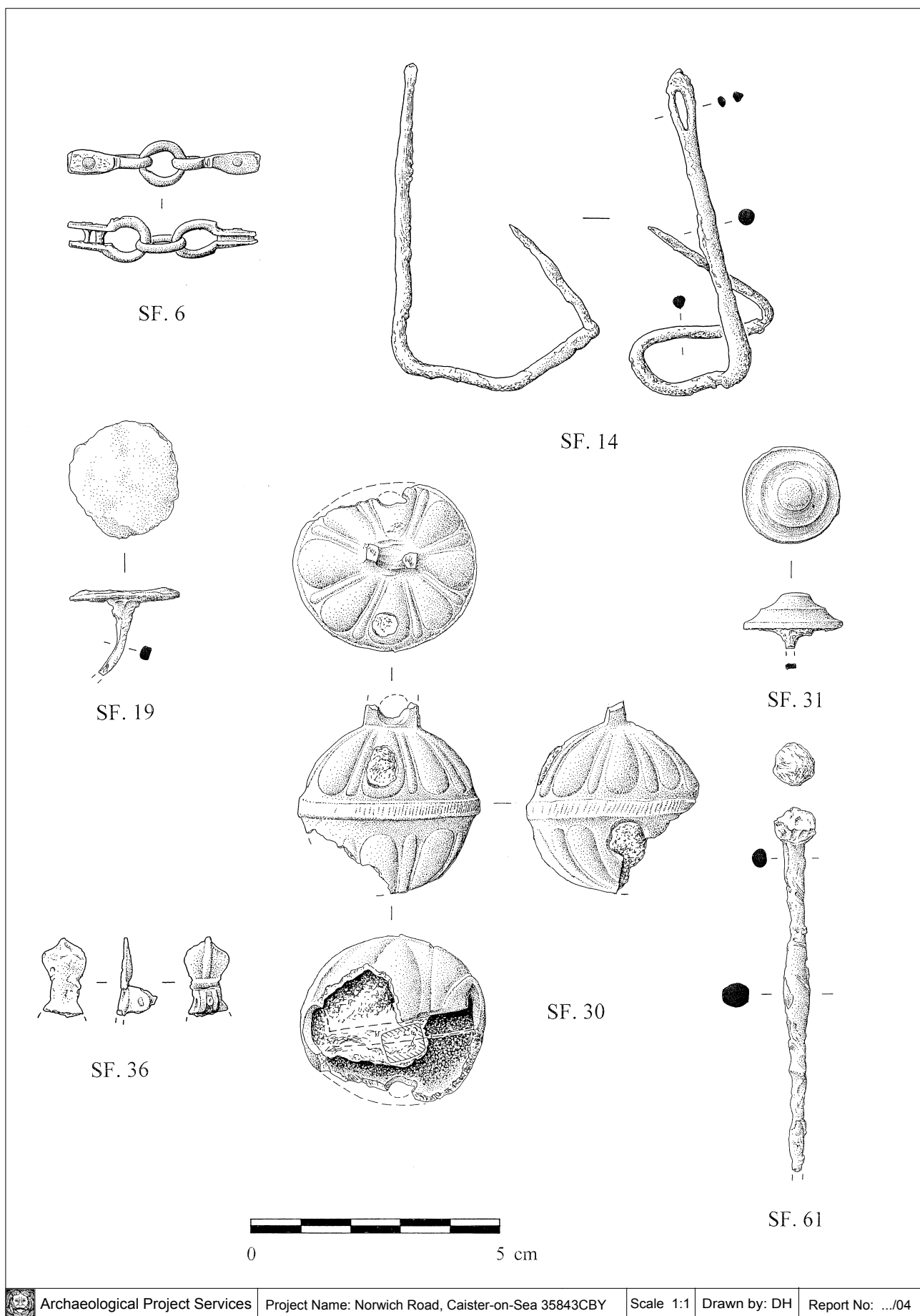


Figure 94 Small Finds

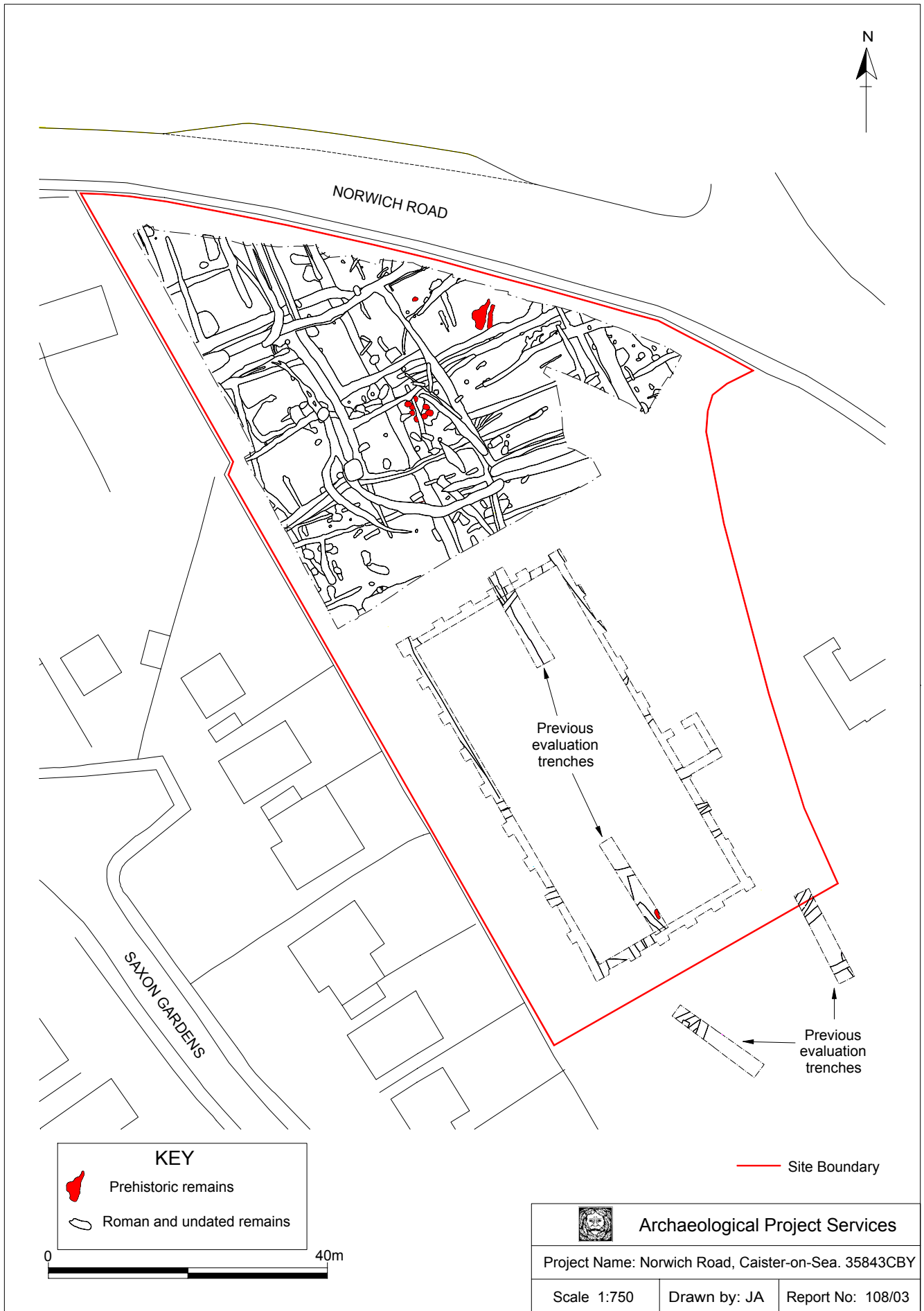


Figure 95 Site plan showing prehistoric, Roman and undated remains





Plate 1 General view of the excavation site, looking south from the tower of Holy Trinity Church.



Plate 2 Post-excavation view of Area A looking west.



Plate 3 Post-excavation view of Area B looking north.





Plate 4 Post-excavation view of Area B looking southeast.



Plate 5 The 5m x 5m sample excavation area cleaned to the surface of natural deposits, looking northwest.



Plate 6 Bronze Age posthole [640] looking northwest.





Plate 7 Bronze Age  
posthole [779]  
looking northeast.



Plate 8 Phase 5 Pit  
[994] looking east  
(Section 377).



Plate 9 Phase 5  
Ditch [254] looking  
northeast (Section  
60).





Plate 10 Phase 5 Ditch 275  
looking northeast (Section  
82).



Plate 11 Phase  
5 Oven [500]  
with stoking  
area [523] in  
the  
foreground,  
looking  
southwest.



Plate 12  
Phase 5  
Posthole 580  
looking  
northeast  
(Section 212).



Plate 13 Phase 5 Ditch 450  
looking northwest (Section  
154).





Plate 14 Phase 6  
Pit [825] cut by  
Phase 7 Ditch  
[827] looking  
southeast.

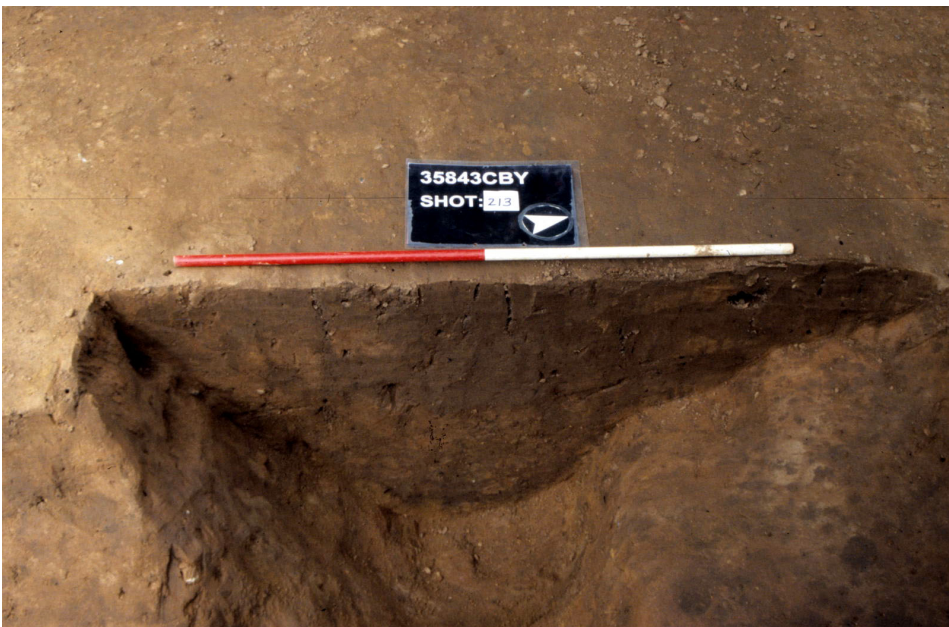


Plate 15 Phase 6  
Ditch [515] looking  
southwest (Section  
171).

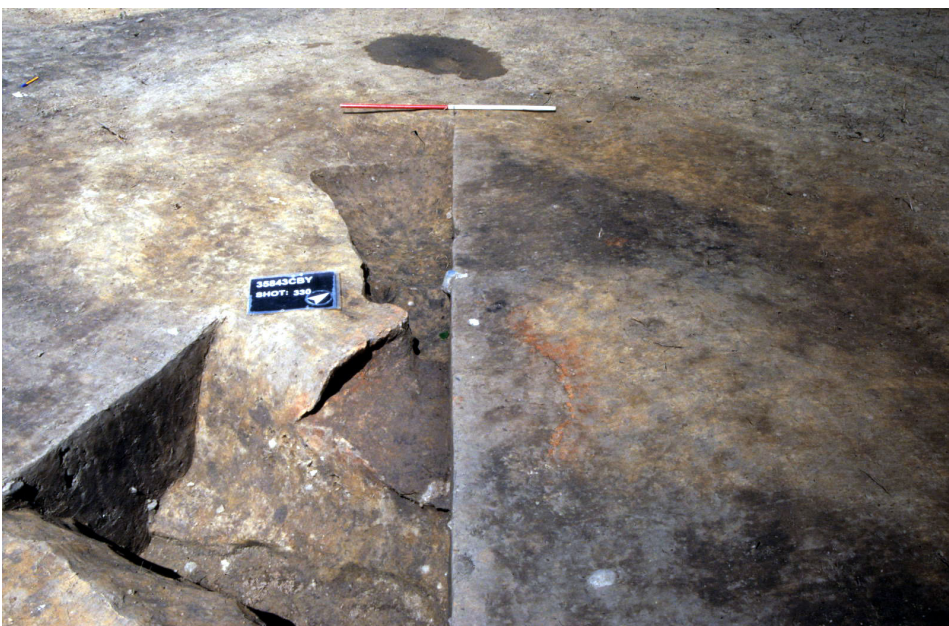


Plate 16 Phase 6  
Oven [661] cut by  
Phase 7 Ditch [646]  
looking west.





Plate 17 Phase 6  
Ditch [508] looking  
northeast (Section  
175).



Plate 18 Phase 6  
Ditch [440] looking  
southeast (Section  
246).



Plate 19 Phase 7  
Ditch [510] looking  
southwest (Section  
176).





Plate 20 Phase 7b Ditch [493]  
looking southwest (Section 185).



Plate 21 Phase 8b Ditch [988]  
cutting Phase 8a Ditch [244] and  
Phase 7c Ditch [962] looking  
southwest (Section 380).



Plate 22 Line of postholes or  
hedge line parallel to Phase 8a  
Ditch [244], looking northeast.



Plate 23 Phase 8a Ditch [235]  
looking northwest (Section 122).





Plate 24 Phase 8b  
Pit or Ditch [798]  
looking northeast  
(Section 300).



Plate 25 Junction of  
Phase 8b Ditches  
[525] and [576]  
looking northwest  
(Section 217).



Plate 26 Phase 9 Pit/  
Oven [554] and  
Flue/Gully [557]  
looking southeast  
(Section 191).





Plate 27 Area C:  
Intercutting Roman  
and Medieval/Post-  
Medieval Ditches  
[720] and [722]  
looking southwest  
(Section 277).



Plate 28 Area C:  
Undated and  
Romano-British  
Ditches [768] and  
[766] looking  
southeast (Section  
286).



Plate 29 Area C:  
Possible rubble  
foundation [330b]  
looking northwest.

**ARCHAEOLOGICAL EXCAVATION  
ON LAND OFF NORWICH ROAD  
CAISTER-ON-SEA,  
NORFOLK  
(35843CBY)**

Vol. 2 The Appendices

Work Undertaken For  
Lidl UK GmbH

May 2006

Report Compiled by  
James Albone MA AIFA

National Grid Reference: TG 5202 1215

A.P.S. Report No. **108/03**

**ARCHAEOLOGICAL PROJECT SERVICES**



## **Appendix 1**

**SPECIFICATION FOR  
ARCHAEOLOGICAL EXCAVATION AT  
NORWICH ROAD,  
CAISTER-ON-SEA,  
NORFOLK**

**PREPARED FOR  
LIDL UK GmbH**

**BY  
ARCHAEOLOGICAL PROJECT SERVICES  
Institute of Field Archaeologists'  
Registered Archaeological Organisation No: 21**

**APRIL 2001**

## 1 SUMMARY

- 1.1 *This document comprises a specification for archaeological excavations at Norwich Road, Caister-on-Sea, Norfolk.*
- 1.2 *The site lies within an area of archaeological interest and potential, close to a late Roman 'Saxon Shore Fort' and many Roman artefacts have been found in the area. Saxon burials have also been found in the area and these might suggest the presence of a Middle Saxon church or minster in the area. A medieval church is located close by and probably provided a focus of settlement in the medieval period. Prehistoric remains have also been found in the proximity, including a Bronze Age metal hoard, just to the west.*
- 1.3 *Previous investigations at the site revealed extensive Roman ditches and, in the centre of the area, possible Roman structural remains. Additionally, a prehistoric pit and a scatter of prehistoric flint artefacts were identified. Above the prehistoric and Roman remains was a subsoil that was scientifically dated and found to have gradually accumulated between the 1<sup>st</sup> and 19<sup>th</sup> centuries AD. However, there was no sign of any Saxon or medieval remains, though a few, worn, fragments of medieval pottery were recovered. Mid-20th century military remains, associated with the former use of the site, were also observed.*
- 1.4 *A planning application has been submitted for development of the site. Permission may be granted, subject to a condition for a programme of archaeological work. This work will consist of a programme of excavations and supervision of machine stripping. A 5m<sup>2</sup> box will be opened near the area of scientific dating and will be machined down to the level equivalent to 1000AD and thereafter excavated in spits with all archaeological objects recorded in 3D; archaeological features will also be manually excavated. The foundation trench for the proposed building will be mechanically excavated under archaeological supervision to the top of archaeological features, which will then be manually excavated and recorded. Additionally, the northern car park area will be machine stripped to the top of archaeological features, which will then be manually excavated and recorded.*
- 1.5 *On completion of the fieldwork a report will be prepared detailing the results of the investigation. The report will consist of a text describing and interpreting the archaeological remains located during the investigation. The text will be supported by illustrations and photographs.*

## 2 INTRODUCTION

- 2.1 This document comprises a specification for a programme of archaeological work on land at Norwich Road, Caister on Sea, Norfolk, National Grid Reference TG 1120 0147.
- 2.2 The document contains the following parts:
  - 2.2.1 Overview
  - 2.2.2 The archaeological and natural setting
  - 2.2.3 Stages of work and methodologies to be used
  - 2.2.4 List of specialists
  - 2.2.5 Programme of works and staffing structure of the project

### 3 SITE LOCATION

- 3.1 Caister on Sea is located approximately 30km east of Norwich in the Great Yarmouth Borough of the county. The site is near the centre of the town, on the south side of Norwich Road, at National Grid Reference TG 1120 0147. It comprises an irregular-shaped plot of land of approximately 0.8958ha.

### 4 PLANNING BACKGROUND

- 4.1 A planning application (No. 06/00/0652/F) has been submitted to Great Yarmouth Borough Council for the development of the site for a foodstore, car parking and external works. Permission may be granted subject to a condition for a programme of archaeological work. Norfolk Landscape Archaeology advised that an archaeological evaluation of the site was required to determine the presence/absence, date, extent, preservation and significance of any archaeological remains at the site. This was undertaken and revealed extensive archaeological remains of Roman date in the area. Subsequently, Norfolk Landscape Archaeology have defined a programme of archaeological works to record remains that would be affected by the development.

### 5 SOILS AND TOPOGRAPHY

- 5.1 Caister on Sea is located on the east coast of Norfolk. The site slopes down to the south from about 9m at the north edge to 3m at the south, toward the river Bure. The site is at the junction of two soil types. In the south are Newchurch 2 Association, pelo-calcareous alluvial gleys on stoneless, clayey marine alluvium. In the northern part of the area are Wick 2 Association typical brown earths on thin aeolian drift (Hodge *et al.* 1984, 263; 346).

### 6 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

- 6.1 Caister on Sea incorporates the site of one of the late Roman 'Saxon Shore Forts', a network of coastal defences in the 3rd and 4th century AD, with this East Anglian stretch of the network being perhaps the most significant length of the system (Going in Glazebrook 1997). This fort, part of which is a scheduled ancient monument, is located about 300m to the west-northwest of the proposed development site. The fort was located on the south side of the island of Flegg and overlooked, in the Roman period, a wide estuary. Many finds of Roman date have been found around the fort and an extensive spread of Romano-British material occurs south and east of the fort and encompasses the proposed development site. Previous excavations outside the fort on its east side have revealed cobbling and a gutter, and small-moderate amounts of pottery. Some of the pottery was of the 1st-2nd century, suggesting the possibility of pre-fort settlement (Darling and Gurney 1993).
- 6.2 Immediately outside the Roman fort about 150 Middle Saxon burials have been found. These burials cover a large area to the south and east of the fort and, together with other Middle Saxon finds, suggest the possibility that Caister may be the location of an early church, monastery or perhaps a minster (Wade in Glazebrook 1997). Immediately to the north of the proposed development site is the church of Holy Trinity, perhaps early 13th century in origin (Pevsner and Wilson 1998). In the Late Saxon period Caistor on Sea was thriving and it became a royal manor after the Norman conquest. The Domesday Survey of c. 1086 recorded about 40 salt houses in the manor, and a shared mill (Norfolk Domesday). In addition, prehistoric remains have been found within and to the west of the Roman fort (Darling and Gurney 1993).
- 6.3 Evaluation of the site has revealed boundary ditches of predominantly 3rd-4th century date throughout the area and, in the centre of the site, probable structural remains in the form of



foundation trenches and a posthole alignment. These Romano-British remains may have had some agricultural function as charred grain was present in a number of features. In addition to the Roman remains a prehistoric pit was identified and a scatter of flint artefacts were recovered, mostly from the west side of the site. These prehistoric and Roman remains were overlain by a thick deposit of subsoil. Dating of this deposit by Optical Stimulated Luminescence indicated that it had gradually accumulated between the 1<sup>st</sup> and 19<sup>th</sup> centuries AD, indicating that it was a transformed deposit, probably originating as a sequence of ground surfaces. There was no evidence of any Saxon or medieval activity and only a few medieval artefacts, though some mid-20th century features, associated with use of the site as an army base, were recognized (Albone 2001).

## 7 AIMS AND OBJECTIVES

7.1 The aim of the project is to effectively ‘preserve’ the archaeological resource within the development area by means of excavation and full recording, interpretation and reporting of archaeological features.

7.2 To attain this aim the following broad objectives will be fulfilled:

- to identify and excavate all significant archaeological remains
- to retrieve relevant structural/stratigraphic, artefactual and environmental data
- to determine the date and function of individual features and of the site as a whole
- to determine the local contemporary environment, identify changes therein through time and interpret the reason for changes
- to determine the economic base of the site and changes therein through time

7.3 Specific objectives are listed below linked to key research issues.

### 7.4 Romano-British Military/Civilian Settlement, Environment and Economy

7.4.1 Field evaluation identified remains which represent settlement and economic/dietary evidence of the Romano-British period. In addition, there was a small amount of prehistoric evidence, probably settlement and tool production. However, the nature and extent of these activities, both prehistoric and Romano-British, remains unclear.

7.4.2 Excavation will therefore address the nature of these activities and aim to determine the form of both the prehistoric and Romano-British occupation and the location of craft practices on the site, and their contemporary environment and changes therein through time. The investigation will seek to determine:

- where settlement and craft activities were focussed;
- when they were established and abandoned/terminated;
- whether associated activities took place within the site; and
- how the occupation of the site related to other contemporary activities elsewhere in the vicinity

- 7.4.3 Within the investigation area the objectives of excavation will be
- to identify any physical evidence of domestic or other structures and to determine their chronology and their role in the site economy
  - to compile a plan of the spatial distribution of structural and other remains in order to consider their social/hierarchical or functional relationships
  - to identify any physical evidence of property and internal boundaries; storage, refuse or craft pits; and routes or communication links such as tracks/paths
  - within the 5m x 5m trench, investigation will seek to determine if different chronological horizons and the locations of features, or the upper extents of such, can be identified from the distribution of archaeological material within the 'colluvium'. Consideration will also be given to the identification and recording of structural evidence or material within the 'colluvium'.
- 7.4.4 The objectives of environmental study will be
- to define the character of the natural environment and changes therein through time
  - to define the character of the economy and diet of the occupants of the site through the study of vegetable foodstuff remains and animal bones should such evidence survive
  - to determine the location and nature of any specific functional areas

## 8 EXCAVATION

- 8.1 Excavation is required when it is decided that significant archaeological remains do not warrant physical preservation *in situ*.
- 8.2 The investigation will consist of the:
- 8.2.1 the excavation of an area of 5m x 5m located in the area of the OSL dating, this being by the southeast corner of Trench1 of the evaluation, with the potential to intersect ditch (025), found in the said evaluation. Machine excavation will remove deposits down to the depth of 1000AD, defined by the OSL dating, thereafter the transformed deposit will be manually excavated in thin spits. Within each spit a 20% sample comprising five separate 1m squares will be sieved to recover archaeological objects. All other archaeological objects recovered during the manual spit excavation will be recorded in 3D. When archaeological features are recognized they will be excavated in normal archaeological fashion.
- 8.2.2 the excavation of the foundation trench for the superstore building. Mechanical excavation of the trench will proceed under archaeological supervision to the point where archaeological remains or natural deposits are encountered. Archaeological remains will then be manually excavated in normal archaeological fashion.
- 8.2.3 the excavation of the northern carpark area. Following the excavation of the 5m x 5m area, the extent of the northern carpark will be mechanically stripped to the

level of archaeological deposits and then those archaeological remains excavated manually in standard archaeological fashion.

### 8.3 General Considerations

- 8.3.1 All work will be undertaken following statutory Health and Safety requirements in operation at the time of the investigation. A risk assessment for the site investigation will be prepared prior to the commencement of fieldwork.
- 8.3.2 All work will be undertaken in accordance with the *County Standards for Field Archaeology in Norfolk* (Norfolk Landscape Archaeology 1998).
- 8.3.3 All the work will be undertaken in consideration of, and with reference to, the regional archaeological research imperatives (Glazebrook 1997; Brown and Glazebrook 2000). Particularly, Caister on Sea is part of the most important stretch of the Saxon shore fort system and how the defensive system operated, whether there were naval facilities, and its chronology, have been recognized as very significant topics requiring further investigation. Additionally, although there is no obvious Early Saxon presence in this area of Caister, there is a Middle Saxon cemetery close to the site and the Roman-Saxon transition is, nationally, a question of great importance. The environment and economy of sites like Caister on Sea, including evidence for food/agricultural production and consumption, are also significant research topics (Going 1997; Going and Plouviez 2000). Prehistoric artefacts and remains were also revealed in the earlier site evaluation. However, apart from indications of prehistoric flint tool production, the nature of the evidence was unclear. Nonetheless, the prehistoric activity is rare and should further evidence be revealed attempts will be made to elaborate and interpret its nature, in line with regional research imperatives (Brown and Murphy 1997; 2000).
- 8.3.4 The work will also be undertaken according to the relevant codes of practice issued by the Institute of Field Archaeologists (IFA). Archaeological Project Services is an IFA Registered Organisation (No. 21), managed by a member of the institute (MIFA).
- 8.3.5 Excavation of the archaeological features exposed will only be undertaken as far as is required to determine their date, sequence, density and nature. All archaeological features exposed will be excavated by appropriate sectioning. The investigation will, as far as is reasonably practicable, determine the level of the natural deposits to ensure that the depth of the archaeological sequence present on the site is established.
- 8.3.6 The main excavation area will be fenced with HERAS fencing. Other excavation areas will be enclosed by plastic fencing or hazard ribbon attached to road poles. Subject to the consent of the Curatorial Archaeologist, and following the appropriate recording, the excavation area will be backfilled as soon as possible to minimise any health and safety risks.
- 8.3.7 Any artefacts found during the investigation and thought to be 'treasure', as defined by the Treasure Act 1996, will be removed from site to a secure store and the discovery promptly reported to the appropriate coroner's office.



- 8.3.8 Subject to Health and Safety considerations, the public will be allowed access to the site and informed about the investigation by means of guided tours or an open day. Alternatively, information boards may be erected around the site perimeter, with visibility possible through the fencing.

#### 8.4 Methodology

- 8.4.1 Specific excavation methods are given in Section 8.2, above. In general, removal of the topsoil and any other overburden will be undertaken by mechanical excavator using a toothless ditching bucket. To ensure that the correct amount of material is removed and that no archaeological deposits are damaged, this work will be supervised by Archaeological Project Services. The spoil generated by this mechanical excavation will be observed and scanned by metal detector for the presence of artefacts. This monitoring will occur during, and guide, the mechanical excavation. On completion of the removal of the overburden, the nature of the underlying deposits will be assessed by hand excavation before any further mechanical excavation that may be required. Thereafter, the trenches will be cleaned by hand to enable the identification and analysis of the archaeological features exposed.
- 8.4.2 All exposed features (except where clearly recent) will be hand-excavated. The work will generally consist of: sectioning of 10% of linears, including examination of all terminals and junctions; half- or quarter-sectioning of discrete features as required; transverse and longitudinal sectioning of structural trenches/slots, followed by complete emptying; all burials, human or animal, will be fully excavated except where there are potential legal or health and safety reasons not to do so; and buried soils will be fully excavated.
- 8.4.3 Should the investigation reveal unforeseeable remains that present difficulties in fulfilling the requirements within the agreed timetable and resources, or which may be worthy of preservation *in situ*, excavation will be limited to the absolute minimum, (*ie* the minimum disturbance) necessary to interpret the form, function and date of the features. A site meeting will be convened as soon as possible with the client, curator, local planning authority and, if appropriate, English Heritage with the aim of agreeing a strategy for dealing with the remains.
- 8.4.4 The trenches will be regularly and repeatedly metal-detected to ensure optimum recovery of artefacts. Any identified artefacts will be excavated from its parent context in normal stratigraphic sequence.
- 8.4.5 Prior to commencement of site operations, Archaeological Project Services will liaise with the Norfolk SMR to ensure that the Site Code and Context Numbering system is compatible with the Norfolk SMR.
- 8.4.6 Archaeological features will be recorded on APS pro-forma context record sheets. The system used is the single context method by which individual archaeological units of stratigraphy are assigned a unique record number and are individually described and drawn. All context and site numbering used will be compatible with the Norfolk Sites and Monuments Record.
- 8.4.7 Plans of features will be drawn at a scale of 1:20 and sections at a scale of 1:10. Should individual features merit it, they will be drawn at a larger scale.

- 8.4.8 Throughout the duration of the trial trenching a photographic record consisting of black and white prints (reproduced as contact sheets) and colour slides will be compiled. The photographic record will consist of:
- the site before the commencement of field operations.
  - the site during work to show specific stages of work, and the layout of the archaeology within the area.
  - individual features and, where appropriate, their sections.
  - groups of features where their relationship is important.
  - the site on completion of field work
- 8.4.9 Should human remains be encountered, they will be left *in situ* with excavation being limited to the identification and recording of such remains. Should excavation be necessary, the appropriate Home Office licences will be obtained.
- 8.4.10 Finds collected during the fieldwork will be bagged and labelled according to the individual deposit from which they were recovered, ready for later washing and analysis. All finds work will be carried out to accepted professional standards and the Institute of Field Archaeologists *Guidelines for Finds Work* (1992).
- 8.4.11 Should buried soils be encountered then these will be examined *in situ* by soil specialists. Sampling for pollen assessment, soil micromorphology, and/or bulk finds recovery will be undertaken according to the advice provided by the specialists. In particular, special concern will be paid to alluvial deposits separated by distinct archaeological horizons.
- 8.4.12 Samples will be taken from all primary and secondary fills of ditches and pits, the level of sampling being appropriate to the content of the individual feature. Samples will be retained from approximately 50% of half-sectioned postholes that form part of identifiable buildings/structures. Up to 40 bulk samples and 4 column samples (2 for molluscs, 2 for pollen) are allowed for in the project budget.
- 8.4.13 Environmental assessment for the evaluation raised the possibility that radiocarbon/AMS dating might be required to determine the age of organic remains at the site. To these ends, the project budget allows for up to 2 AMS and one normal radiocarbon date to be obtained.
- 8.4.14 Conservation of artefacts will be carried out by Lincoln City and County Museum. The resources available for conservation is dependent on the quantity and type of artefacts recovered from the site.
- 8.4.15 The location of the site recording grid will be established by an EDM survey and accurately related to the Ordnance Survey grid and to suitably mapped local features.

## 9 POST-EXCAVATION AND REPORT

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- 9.1 Post-excavation will be undertaken according to the guidelines of the document *Management of Archaeological Projects (version 2)* and involves three stages: correlation, processing and quantification; assessment; reporting (English Heritage 1991).
- 9.2 Stage 1
- 9.2.1 On completion of site operations, the records and schedules produced during the trial trenching will be checked and ordered to ensure that they form a uniform sequence constituting a level II archive. A stratigraphic matrix of the archaeological deposits and features present on the site will be prepared. All photographic material will be catalogued: the colour slides will be labelled and mounted on appropriate hangers and the black and white contact prints will be labelled, in both cases the labelling will refer to schedules identifying the subject/s photographed.
- 9.2.2 All finds recovered during the trial trenching will be washed, marked, bagged and labelled according to the individual deposit from which they were recovered. Any finds requiring specialist treatment and conservation will be sent to the Conservation Laboratory at the City and County Museum.
- 9.3 Stage 2
- 9.3.1 Detailed examination of the stratigraphic matrix to enable the determination of the various phases of activity on the site.
- 9.3.2 Finds will be sent to specialists for identification and dating.
- 9.4 Stage 3
- 9.4.1 On completion of stage 2, a report detailing the findings of the investigation will be prepared. This will consist of:
- A non-technical summary of the findings of the investigation.
  - A description of the archaeological setting of the site.
  - Description of the topography and geology of the area
  - Description of the methodologies used during the investigation and discussion of their effectiveness in the light of the results.
  - Text describing the findings of the excavation.
  - Plans of the investigation area showing the archaeological features exposed. If a sequence of archaeological deposits is encountered, separate plans for each phase will be produced.
  - Sections of the investigation area and archaeological features.
  - Interpretation of the archaeological features exposed and their context within the surrounding landscape.
  - Specialist reports on the finds from the site.

- Appropriate photographs of the site and specific archaeological features.
- A consideration of the significance of the archaeological remains encountered, in local, regional and national terms.

## 10 ARCHIVE

- 10.1 The documentation, finds, photographs and other records and materials generated during the investigation will be sorted and ordered in accordance with the procedures in the Society of Museum Archaeologists' document *Transfer of Archaeological Archives to Museums* (1994), and any additional local requirements, for long term storage and curation. This work will be undertaken by the Finds Supervisor, an Archaeological Assistant and the Conservator (if relevant). The archive will be deposited with the receiving museum as soon as possible after completion of the project, and within 12 months of that completion date.
- 10.2 Microfilming of the archive will be carried out at Lincolnshire Archives. The silver master will be transferred to the RCHME and a diazo copy will be deposited with the Norfolk Sites and Monuments Record.
- 10.3 Prior to the project commencing, Norfolk Museums Service will be contacted to obtain their agreement to receipt of the project archive and to establish their requirements with regards to labelling, ordering, storage, conservation and organisation of the archive.
- 10.4 Upon completion and submission of the investigation report, the landowner will be contacted to arrange legal transfer of title to the archaeological objects retained during the investigation from themselves to the receiving museum. The transfer of title will be effected by a standard letter supplied to the landowner for signature.

## 11 REPORT DEPOSITION

- 11.1 Copies of the investigation report will be sent to: the client; the Senior Landscape Archaeologist, Norfolk Landscape Archaeology (1 for the local planning authority and two for the Norfolk County Sites and Monuments Record). A further copy of the report will be supplied to the Historic Buildings Team, Department of Planning and Transportation, Norfolk County Council.

## 12 PUBLICATION

- 12.1 An article or report of appropriate content on the findings of the excavation and evaluation will be submitted for inclusion in the journal *Norfolk Archaeology*. Notes or articles describing the results of the investigation may be submitted for wider publication in appropriate journals.

## 13 CURATORIAL MONITORING

- 13.1 Curatorial responsibility for the project lies with Norfolk Landscape Archaeology. As much notice as possible, ideally fourteen days, will be given in writing to the curator prior to the commencement of the project to enable them to make appropriate monitoring arrangements. However, the curator will be contacted at the earliest opportunity to seek reduction, or waiving, of this notification period.

## 14 VARIATIONS TO THE PROPOSED SCHEME OF WORKS

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- 14.1 Variations to the scheme of works will only be made following written confirmation of acceptability from the archaeological curator.
- 14.2 Should the archaeological curator require any additional investigation beyond the scope of the brief for works, or this specification, then the cost and duration of those supplementary examinations will be negotiated between the client and the contractor.
- 15 **STAFF TO BE USED DURING THE PROJECT**

- 15.1 The work will be directed by Tom Lane MIFA, Senior Archaeologist, Heritage Lincolnshire. The on-site works will be supervised by an Archaeological Supervisor with knowledge of archaeological excavations of this type. Archaeological excavation will be carried out by Archaeological Technicians, experienced in projects of this type.
- 15.2 The following organisations/persons will, in principal and if necessary, be used as subcontractors to provide the relevant specialist work and reports in respect of any objects or material recovered during the investigation that require their expert knowledge and input. Engagement of any particular specialist subcontractor is also dependent on their availability and ability to meet programming requirements.

| <u>Task</u>             | <u>Body to be undertaking the work</u>  |
|-------------------------|---|
| Conservation            | Conservation Laboratory, City and County Museum, Lincoln.   |
| Pottery Analysis        | Early Prehistoric: Dr C Allen, independent specialist<br><br>Later Prehistoric: Dr D Knight, Trent and Peak Archaeological Unit<br><br>Roman: B Precious, independent specialist, or local specialist if required by archaeological curator<br><br>Anglo-Saxon: D Hall/P Blinkhorn, independent specialists, or local specialist if required by archaeological curator. |
| Medieval and later:     | H Healey/D Hall/P Blinkhorn, independent archaeologists   |
| Flints                  | K Pederson, Archaeological Project Services   |
| Other Artefacts         | J Cowgill, independent specialist (formerly City of Lincoln Archaeology Unit)   |
| Human Remains Analysis  | R Gowland, independent specialist   |
| Animal Remains Analysis | Environmental Archaeology Consultancy   |
| Environmental Analysis  | Environmental Archaeology Consultancy   |
| Soil Assessment         | Dr Charly French, independent specialist  |
| Pollen Assessment       | Pat Wiltshire, independent specialist   |

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Wood Assessment Maisie Taylor, Soke Archaeological Services Ltd

Radiocarbon dating Beta Analytic Inc., Florida, USA

Dendrochronology dating University of Sheffield Dendrochronology Laboratory

## 16 PROGRAMME OF WORKS

16.1 The site works are timetabled to take about 35 days, depending on the quantity and complexity of archaeological remains encountered. Post-excavation work is timetabled to take about 60 days, and is likewise dependent on the quantity and complexity of archaeological remains encountered.

## 17 INSURANCES

17.1 Archaeological Project Services, as part of the Heritage Trust of Lincolnshire, maintains Employers Liability insurance to £10,000,000. Additionally, the company maintains Public and Products Liability insurances, each with indemnity of £5,000,000. Copies of insurance documentation can be supplied on request.

## 18 COPYRIGHT

18.1 Archaeological Project Services shall retain full copyright of any commissioned reports under the *Copyright, Designs and Patents Act* 1988 with all rights reserved; excepting that it hereby provides an exclusive licence to the client for the use of such documents by the client in all matters directly relating to the project as described in the Project Specification.

18.2 Licence will also be given to the archaeological curators to use the documentary archive for educational, public and research purposes.

18.3 In the case of non-satisfactory settlement of account then copyright will remain fully and exclusively with Archaeological Project Services. In these circumstances it will be an infringement under the *Copyright, Designs and Patents Act* 1988 for the client to pass any report, partial report, or copy of same, to any third party. Reports submitted in good faith by Archaeological Project Services to any Planning Authority or archaeological curator will be removed from said Planning Authority and/or archaeological curator. The Planning Authority and/or archaeological curator will be notified by Archaeological Project Services that the use of any such information previously supplied constitutes an infringement under the *Copyright, Designs and Patents Act* 1988 and may result in legal action.

18.4 The author of any report or specialist contribution to a report shall retain intellectual copyright of their work and may make use of their work for educational or research purposes or for further publication.

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## Appendix 2

### CONTEXT DESCRIPTIONS

Context numbers referred to in the report and illustrations are shown in bold

| CONTEXT    | SAME AS            | PHASE | DESCRIPTION  | INTERPRETATION                          |
|------------|--------------------|-------|--|---|
| <b>188</b> | 285                | 11    | Dark grey brown sandy silt containing flint pebbles. Up to 0.25m thick   | Topsoil                                 |
| <b>189</b> | 286                | 10    | Medium slightly reddish brown sandy silt with sparse flint pebbles. Up to 0.60m thick                                  | Subsoil                                 |
| <b>190</b> |                    | 10    | Finds from spit 1 of 5m x 5m box through subsoil   | Subsoil finds                           |
| <b>191</b> |                    | 9-10  | Finds from spit 2 of 5m x 5m box through subsoil   | Subsoil finds                           |
| <b>192</b> |                    | 9     | Finds from spit 3 of 5m x 5m box through subsoil   | Subsoil finds                           |
| <b>193</b> |                    | 9     | Finds from spit 4 of 5m x 5m box through subsoil   | Subsoil finds                           |
| <b>194</b> |                    | 7     | Medium brown silty sand with frequent burnt clay and charcoal fragments and occasional flint gravel. Up to 0.35m thick | Upper fill of Pit <b>227</b>            |
| <b>195</b> |                    | 1     | Light to medium yellowish brown silty clay and clayey silty sand with occasional flint pebbles and cobbles             | Natural deposit                         |
| 196        | <b>820</b>         | 6     | Medium brown silty sand. Up to 0.20m thick   | Fill of Ditch 197                       |
| 197        | <b>822</b>         | 6     | Linear cut with rounded profile. >9.30m long x 1.32m wide x 0.20m deep   | Cut of ditch                            |
| 198 - 219  |                    | -     | Void context numbers   | -                                       |
| 220        | <b>837</b>         | 7     | Light yellowish grey silty sand with occasional pebbles. Up to 0.24m thick   | Fill of Pit 221                         |
| 221        | <b>838</b>         | 7     | Sub-rectangular cut with steep sides and a flat base. >3.68m long x 1.70m wide x 0.24m deep                            | Cut of pit                              |
| 222 - 225  |                    | -     | Void Context Numbers   | -                                       |
| <b>226</b> |                    | 7     | Medium greyish brown clayey sand with occasional charcoal fragments, burnt clay and flint gravel. Up 0.70m thick       | Fill of Pit <b>227</b>                  |
| <b>227</b> |                    | 7     | Sub-oval cut with vertical sides and a concave base. 1.25mm x 0.85m in plan x 0.78m deep                               | Cut of pit                              |
| 228        | <b>835</b>         | 6     | Medium greyish brown silty sand with flint pebbles. 0.52m thick  | Fill of Ditch 229                       |
| 229        | <b>836</b>         | 6     | Linear cut with rounded profile. >11.00m long x 1.30m wide x 0.52m deep  | Cut of ditch                            |
| <b>230</b> |                    | 11    | Dark grey pebbly silty sand with frequent pebbles and occasional tile and coal fragments. >2.70m long x 0.06m thick    | Modern path/surface                     |
| <b>231</b> |                    | 1     | Yellow sand  | Natural deposit                         |
| <b>232</b> |                    | 11    | Concrete. 0.60m wide x 0.23m thick forming a rectangular structure   | Foundation of WWII building             |
| <b>233</b> |                    | 11    | Linear cut forming rectangle. 0.23m deep   | Cut of foundation trench for <b>232</b> |
| <b>234</b> | 657                | 8a    | Medium - dark brown silty sand. 0.32m thick  | Fill of Ditch <b>235</b>                |
| <b>235</b> | 406<br>658<br>1073 | 8a    | Linear cut, 1.2m wide x 0.32m deep   | Cut of ditch                            |
| <b>236</b> |                    | 3     | Black sandy silt with charcoal flecks. 0.11m thick   | Fill of Pit <b>237</b>                  |
| <b>237</b> |                    | 3     | Shallow sub-circular cut. 0.41m diam. x 0.11m deep   | Cut of pit or posthole                  |
| 238        | <b>826</b>         | 7     | Dark brown silt with frequent flint pebbles and oyster shells. Up to 0.34m thick                                       | Fill of Ditch 239                       |
| 239        | <b>827</b>         | 7     | Linear cut with an irregular V-shaped profile. >8.60m long x 0.95m wide x 0.34m deep                                   | Cut of ditch                            |
|            |                    | -     |  |   |



|            |                          |    |   |                                 |
|------------|--------------------------|----|---|---------------------------------|
| 240        | <b>286</b>               |    | Finds from machining of subsoil   | Unstratified finds              |
| <b>241</b> | 320                      | 5  | Medium greyish brown silty sand with frequent baked clay fragments. 0.4m thick  | Fill of Ditch <b>242</b>        |
| <b>242</b> | 321<br>352               | 5  | Linear cut 0.9m wide x 0.4m deep  | Cut of ditch                    |
| <b>243</b> | 402                      | 8a | Medium - dark grey brown slightly clayey sandy silt.  | Fill of Ditch <b>244</b>        |
| <b>244</b> | 296<br>403<br>945<br>990 | 8a | Linear cut with an asymmetrical stepped to broad V-shaped profile. 1.45m wide x 0.6m deep                                   | Cut of ditch                    |
| <b>245</b> | 304                      | 8a | Dark greyish brown clayey silty sand with occasional charcoal and flint.  | Fill of Ditch <b>246</b>        |
| <b>246</b> | 295                      | 8a | Linear cut with an irregular rounded profile. >7.9m long x 1.25m wide   | Cut of ditch                    |
| <b>247</b> |                          | 2  | Med - dark greyish brown slightly clayey silt with sparse flint pebbles. 0.07m thick.                                       | Fill of Pit 248                 |
| <b>248</b> |                          | 2  | Shallow sub-oval cut with flat-bottomed profile. 0.76m long x 0.50m wide x 0.07m deep                                       | Cut of pit                      |
| <b>249</b> |                          | 6  | Dark brownish grey clayey silty sand with occasional flint pebbles and charcoal. 0.22m thick                                | Fill of Ditch <b>250</b>        |
| <b>250</b> |                          | 6  | Linear cut with shallow rounded profile. 5m long x 0.64m wide x 0.22m deep  | Cut of ditch                    |
| <b>251</b> |                          | 6  | Medium - dark greyish brown silty sand with occasional charcoal fragments and flint pebbles. 0.11m thick                    | Fill of Ditch <b>252</b>        |
| <b>252</b> |                          | 6  | Linear cut with flat-bottomed profile. >3.2m long x 0.54m wide x 0.11m deep   | Cut of ditch                    |
| <b>253</b> |                          | 5  | Medium orangey brown slightly clayey sand with occasional charcoal fragments. 0.35m thick                                   | Fill of Ditch <b>254</b>        |
| <b>254</b> | 271<br>1075              | 5  | Linear cut with an irregular to rounded profile. >10.5m long x 1.4m wide x 0.35m deep                                       | Cut of ditch                    |
| <b>255</b> |                          | 8b | Medium - dark brownish grey sandy silt. Up to 0.54m thick   | Fill of Ditch <b>256</b>        |
| <b>256</b> |                          | 8b | Linear cut with a steep-sided rounded profile. c.13.0m long x 1.30m wide x 0.54m deep                                       | Cut of ditch                    |
| 257        |                          | -  | Unstratified finds from excavation Area A   | Unstratified finds              |
| 258        |                          | -  | Unstratified finds from excavation Area B   | Unstratified finds              |
| <b>259</b> |                          | 5  | Orangey brown silty sand. Up to 0.07m thick   | Fill of Posthole <b>260</b>     |
| <b>260</b> |                          | 5  | Small oval shaped cut. 0.32m x 0.25m in plan x 0.07m deep   | Cut of posthole                 |
| 261-262    |                          | -  | Void context numbers  | -                               |
| 263        |                          | -  | Unstratified metal detector finds from all excavation areas   | Unstratified finds              |
| 264        |                          | 1  | Light orangey grey clayey sand  | Fill of natural disturbance 265 |
| 265        |                          | 1  | Irregular linear shaped cut   | Probable natural disturbance    |
| <b>266</b> |                          | 6  | Dark greyish brown sandy silt with occasional flint pebbles. 0.66m thick  | Fill of Ditch <b>267</b>        |
| <b>267</b> |                          | 6  | Linear cut with an irregular V-shaped profile. >10m long x 2.70m wide x 0.66m deep  | Cut of ditch                    |
| <b>268</b> |                          | 7c | Dark greyish brown clayey silty sand with flint pebbles and occasional burnt clay and charcoal fragments. Up to 0.15m thick | Fill of Hollow <b>269</b>       |
| <b>269</b> |                          | 7c | Shallow irregular depression with a sub-oval plan. 2.50m x 1.80m in plan x 0.15m deep                                       | 'Cut' of hollow                 |
| <b>270</b> | 1074                     | 5  | Medium brown slightly sandy silt with sparse charcoal and flint. 0.35m thick  | Fill of Ditch 271               |
| 271        | <b>254</b>               | 5  | Linear cut with an irregular to rounded profile. >14m long x 1.15m wide x 0.35m deep  | Cut of ditch                    |
| <b>272</b> |                          | 7a | Medium brownish grey sand. 0.70m thick  | Fill of Ditch <b>273</b>        |

|            |                            |    |  |                             |
|------------|----------------------------|----|--|-----------------------------|
| <b>273</b> |                            | 7a | Linear cut with an irregular V-shaped profile bifurcating at southern end. 1.60m wide x 0.70m deep | Cut of ditch                |
| <b>274</b> |                            | 5  | Medium orangey brown clayey sand with occasional charcoal and frequent flint pebbles.              | Fill of Ditch <b>275</b>    |
| <b>275</b> | 327<br>621<br>755<br>1077  | 5  | Linear cut with an irregular profile. >34.4m long x 1.15m wide x 0.6m deep                         | Cut of ditch                |
| <b>276</b> |                            | 11 | Dark grey - black ash and cinder. 0.80m thick  | Fill of Pit <b>277</b>      |
| <b>277</b> |                            | 11 | Sub-circular cut. 0.62m long x 0.28m wide x 0.80m deep   | Cut of refuse pit           |
| <b>278</b> |                            | 5  | Greyish brown sandy silty clay. 0.23m thick  | Fill of Posthole <b>279</b> |
| <b>279</b> |                            | 5  | Irregular sub-rectangular cut. 0.70m long x 0.23m deep.  | Cut of double posthole      |
| <b>280</b> |                            | 9  | Medium - dark brown slightly sandy silt with sparse flint pebbles. 0.33m thick                     | Fill of Pit <b>281</b>      |
| <b>281</b> |                            | 9  | Sub-circular cut. 0.95m x 0.85m x 0.33m deep   | Cut of pit                  |
| 282-283    |                            | -  | Void Context Numbers   | -                           |
| <b>284</b> |                            | 1  | Brownish yellow coarse sand with occasional flint cobbles  | Natural deposit             |
| 285        | <b>188</b>                 | 11 | Dark grey brown sandy silt containing flint pebbles. Up to 0.25m thick                             | Topsoil                     |
| 286        | <b>189</b>                 | 10 | Medium slightly reddish brown sandy silt with sparse flint pebbles. Up to 0.60m thick              | Subsoil                     |
| <b>287</b> |                            | 1  | Medium orangey brown clayey silty sand with occasional flint cobbles                               | Natural deposit             |
| <b>288</b> |                            | 7  | Medium yellowish brown silty sand with flint pebbles. 0.20m thick                                  | Fill of Pit <b>289</b>      |
| <b>289</b> |                            | 7  | Irregular sub-oval shaped cut. 1.90m x 0.95m x 0.20m deep  | Cut of pit                  |
| <b>290</b> |                            | 5  | Medium - dark brown silty sand with occasional charcoal fragments. 50mm thick                      | Fill of Gully <b>291</b>    |
| <b>291</b> | 293<br>303<br>1064<br>1069 | 5  | Linear cut with a shallow rounded profile.>1.6m long x 0.43m wide x 50mm deep                      | Cut of gully                |
| <b>292</b> | 302                        | 5  | Medium greyish orange slightly silty sand. 0.13m thick   | Fill of Gully 293           |
| 293        | <b>291</b>                 | 5  | Linear cut with a shallow rounded profile. 0.32m wide x c. 0.1m deep                               | Cut of gully                |
| 294        |                            | 8a | Dark orangey brown slightly silty sand. 0.23m thick  | Fill of Ditch 295           |
| 295        | <b>246</b>                 | 8a | Linear cut with an irregular rounded profile. 0.36m wide x 0.23m deep                              | Cut of ditch                |
| 296        | <b>244</b>                 | 8a | Linear cut with an asymmetrical stepped to broad V-shaped profile. 1.0m wide x 0.3m deep           | Cut of ditch                |
| <b>297</b> |                            | 8b | Dark brown silt. 0.3m deep   | Fill of Ditch 296           |
| <b>298</b> |                            | 1  | Yellowish brown sand   | Natural deposit             |
| <b>299</b> |                            | 1  | Greyish yellow sand  | Natural deposit             |
| <b>300</b> |                            | 5  | Mottled light orangey brown and greyish orange slightly silty sand. 0.10m thick                    | Fill of Posthole <b>301</b> |
| <b>301</b> |                            | 5  | Sub-circular cut. 0.34m x 0.38m x 0.10m deep   | Cut of posthole             |
| 302        | <b>292</b>                 | 5  | Medium greyish orange slightly silty sand. 0.13m thick   | Fill of gully 303           |
| 303        | <b>291</b>                 | 5  | Linear cut with a shallow rounded profile. 0.3m x 60mm deep  | Cut of gully                |
| 304        | <b>245</b>                 | 8a | Medium - dark greyish brown clayey silty sand with occasional charcoal and flint. 0.4m thick       | Fill of Ditch 246           |
| 305        |                            | -  | Void Context Number  | -                           |

|             |             |        |   |  |
|-------------|-------------|--------|---|--|
| <b>306</b>  |             | 8a     | Medium - dark greyish brown clayey silty sand with occasional flint pebbles and charcoal fragments                        | Fill of Ditch <b>246</b>                     |
| 307         |             | 1      | Sub-rectangular cut   | Probable natural disturbance                 |
| 308         |             | 1      | Brownish grey silt  | Fill of natural disturbance 307              |
| <b>309</b>  |             | 1      | Brownish yellow sand  | Natural deposit                              |
| <b>310</b>  |             | 6      | Dark greyish brown silty sand with occasional charcoal flecks. 0.16m thick  | Fill of Posthole <b>311</b>                  |
| <b>311</b>  |             | 6      | Sub-circular cut. 0.25m x 0.20m x 0.16m deep  | Cut of posthole                              |
| <b>312</b>  |             | 2      | Mixed medium - dark brown and yellowish brown silty sand with occasional flint pebbles. 0.14m thick                       | Fill of possible Pit <b>313</b>              |
| <b>313</b>  |             | 2      | Irregular linear cut. 4.70m long x 1.70m wide x 0.16m deep  | Cut of possible pit                          |
| <b>314</b>  |             | 2      | Dark greyish brown silty sand with occasional flint pebbles. 0.24m thick  | Fill of Gully <b>315</b>                     |
| <b>315</b>  |             | 2      | Linear cut with a rounded profile. 0.62m wide x 0.24m deep  | Cut of gully                                 |
| <b>316</b>  | 1094        | 7c     | Dark grey sandy silt. 0.44m thick   | Fill of Ditch <b>317</b>                     |
| <b>317</b>  | 367<br>1095 | 7c     | Linear cut with an irregular profile. 1.06m wide x 0.62m deep   | Cut of ditch                                 |
| <b>318</b>  |             | 8a     | Linear group of circular and sub-rectangular cuts. >6m long x 0.20m wide  | Hedge or fence line                          |
| <b>319</b>  |             | 8a     | Medium brown - dark grey sandy silt with occasional flint pebbles.  | Fill of <b>318</b>                           |
| 320         | <b>241</b>  | 5      | Medium greyish brown silty sand with frequent baked clay fragments. 0.38m thick   | Fill of Ditch 321                            |
| 321         | <b>242</b>  | 5      | Linear cut. 0.85m wide x 0.38m deep   | Cut of ditch                                 |
| <b>322</b>  |             | 7      | Mixed medium brown and light yellowish brown silty sand with occasional charcoal fragments and flint pebbles. 0.17m thick | Fill of Pit <b>323</b>                       |
| <b>323</b>  |             | 7      | Sub-oval shaped cut. 0.94m x 0.45m x 0.17m deep   | Cut of pit                                   |
| <b>324</b>  |             | 3      | Mixed medium - dark brown and light yellowish brown silty sand with occasional flint pebbles. 0.13m thick                 | Fill of Posthole <b>325</b>                  |
| <b>325</b>  |             | 3      | Irregular sub-circular cut. 0.32m x 0.27m x 0.13m deep  | Cut of posthole                              |
| <b>326</b>  |             | 5      | Orangey brown sandy clay with occasional flint pebbles. 0.35m thick   | Fill of Ditch 327                            |
| 327         | <b>275</b>  | 5      | Linear cut with an irregular profile. >34.4m long x 1.55m wide x 0.35m deep   | Cut of ditch                                 |
| <b>328</b>  |             | 9      | Dark greyish brown sandy silt with occasional flint pebbles.  | Fill of Gully <b>329</b>                     |
| <b>329</b>  |             | 9      | Linear cut. 6m long x 0.20m wide  | Cut of Gully                                 |
| <b>330a</b> |             | Area C | Dark brownish grey sandy silt. 0.25m thick  | Fill of Foundation Trench / Ditch <b>331</b> |
| <b>330b</b> |             | Area C | Flint cobbles, tile and mortar fragments. >0.7m long x 0.6m wide x 0.25m thick  | Wall foundation / rubble deposit             |
| <b>331</b>  |             | Area C | Linear cut with sloping sides and rounded base. >0.70m long x 1.10m wide x 0.25m deep                                     | Cut of foundation trench / ditch             |
| 332         | <b>867</b>  | Area C | Dark greyish brown slightly clayey fine sandy silt with occasional flint pebbles. 0.45m thick                             | Fill of Ditch 333                            |
| 333         | <b>868</b>  | Area C | Linear cut with a rounded profile. >0.70m long x 1.38m wide x 0.45m deep  | Cut of ditch                                 |
| 334         | <b>1102</b> | Area C | Dark greyish brown sandy silt with sparse flint pebbles and concrete fragments. 0.80m thick                               | Topsoil                                      |
| <b>335</b>  |             | 7d     | Medium to dark brown silty sand with flint pebbles and occasional charcoal flecks. 0.28m thick                            | Fill of Ditch <b>336</b>                     |
| <b>336</b>  | 831         | 7d     | Linear cut with a steep-sided profile 0.80m wide x 0.28m deep   | Cut of ditch                                 |

|            |            |        |   |   |
|------------|------------|--------|---|---|
|            | 878        |        |   |   |
| <b>337</b> | 376        | 7d     | Medium - dark brown silty sand with flint pebbles and occasional charcoal flecks. 0.35m thick                   | Fill of Ditch <b>338</b>                    |
| <b>338</b> | 365<br>377 | 7d     | Linear cut >12.0m long x 0.80m wide x 0.48m deep  | Cut of ditch                                |
| <b>339</b> |            | 7d     | Medium orangey red burnt clay and slag. 0.28m x 0.23m x 0.50m thick   | Industrial waste dumped in Ditch <b>338</b> |
| <b>340</b> |            | 6      | Medium brownish grey slightly sandy silt with sparse flint pebbles. 0.12m thick                                 | Fill of Pit or Posthole <b>341</b>          |
| <b>341</b> |            | 6      | Sub-oval cut. 0.61m x 0.32m x 0.12m deep  | Cut of pit or posthole                      |
| 342        | <b>862</b> | Area C | Dark brownish grey fine sandy silt with sparse flint pebbles. 0.40m thick                                       | Fill of Ditch 343                           |
| 343        | <b>864</b> | Area C | Linear cut with a rounded profile. >0.70m long x 1.70m wide x 0.40m deep  | Cut of ditch                                |
| <b>344</b> |            | 7d     | Medium - light brown silty sand with flint pebbles. 0.19m thick   | Fill in ditches <b>336</b> / <b>338</b>     |
| <b>345</b> | 354        | 6      | Mixed medium - dark brown and light whitish brown silty sand with flint pebbles. 0.10m thick                    | Fill of Feature <b>346</b>                  |
| <b>346</b> | 355<br>379 | 6      | Irregular elongated sub-oval cut. 0.81m x 0.4m x 0.24m deep   | Cut of pit feature                          |
| <b>347</b> |            | 5      | Sub-oval cut. 0.80m x 0.35m deep  | Cut of pit                                  |
| <b>348</b> |            | 4      | Medium reddish brown sandy silt with charcoal flecks and occasional flint pebbles. 0.64m thick                  | Fill of Ditch 350                           |
| <b>349</b> |            | 5      | Medium greyish brown sandy silt with frequent baked clay fragments. 0.33m thick                                 | Secondary fill of Pit <b>347</b>            |
| 350        | <b>409</b> | 4      | Linear cut with a steep-sided stepped profile. >0.5m wide x 0.3m deep   | Cut of ditch                                |
| 351        | <b>189</b> | 10     | Medium brownish grey sandy silt with occasional flint pebbles.  | Lower part of subsoil                       |
| 352        | <b>242</b> | 5      | Linear cut.   | Cut of ditch                                |
| 353        | <b>241</b> | 5      | Medium greyish brown silty sand with frequent baked clay fragments. 0.21m thick                                 | Fill of Ditch 352                           |
| 354        | <b>345</b> | 6      | Mixed medium - dark brown and light whitish brown silty sand with flint pebbles. 0.10m thick                    | Fill of Pit 355                             |
| 355        | <b>346</b> | 6      | Irregular elongated sub-oval cut. >5.0m long x 1.85m wide x 0.24m deep  | Cut of pit                                  |
| <b>356</b> |            | 5      | Medium - light yellowish brown sand. 90mm thick   | Tertiary fill of Pit <b>347</b>             |
| <b>357</b> |            | 5      | Medium greyish brown silty sand. 0.19m thick  | Primary fill of Pit <b>347</b>              |
| <b>358</b> |            | 9      | Medium - dark slightly greyish brown silty sand with flint pebbles. 0.13m thick                                 | Fill of Posthole <b>359</b>                 |
| <b>359</b> |            | 9      | Sub-circular cut. 0.34m x 0.33m x 0.13m deep  | Cut of posthole                             |
| <b>360</b> |            | 9      | Medium - dark greyish brown silty sand with occasional charcoal flecks. 0.26m thick                             | Fill of Posthole <b>361</b>                 |
| <b>361</b> |            | 9      | Sub-circular cut. 0.52m x 0.40m x 0.26m deep  | Cut of posthole                             |
| <b>362</b> |            | 7c     | Dark greyish brown sandy silt with occasional flint pebbles. 0.36m thick  | Fill of Pit / posthole <b>363</b>           |
| <b>363</b> |            | 7c     | Sub-oval cut. >0.42m x 0.40m x 0.36m deep   | Cut of pit / posthole                       |
| <b>364</b> |            | 7d     | Mixed medium greyish brown and light orangey grey clayey sand. With burnt clay and charcoal flecks. 0.48m thick | Fill of Ditch 365                           |
| 365        | <b>338</b> | 7d     | Linear cut. 0.80m wide x 0.48m deep   | Cut of ditch                                |
| <b>366</b> |            | 7c     | Medium orangey brown slightly silty clayey sand with occasional flint pebbles. 0.22m thick                      | Fill of Ditch 367                           |
| 367        | <b>317</b> | 7c     | Linear cut with an irregular profile. 1.06m wide x 0.62m deep   | Cut of ditch                                |
| <b>368</b> |            | 9      | Medium greyish brown sandy silt with charcoal and baked clay flecks. 0.26m thick                                | Fill of Posthole <b>369</b>                 |

|            |            |    |   |                                 |
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| <b>369</b> |            | 9  | Sub-circular cut 0.76m x 0.50m x 0.26m deep   | Cut of posthole                 |
| 370        |            | 1  | Medium greyish brown sandy silt. 0.11m thick  | Fill of animal disturbance 371  |
| 371        |            | 1  | Irregular disturbance 0.55m diam x 0.11m deep   | Possible animal disturbance     |
| <b>372</b> |            | 5  | Dark greyish brown silty sand with baked clay fragments. 0.34m thick                                      | Fill of Posthole <b>375</b>     |
| 373        |            | -  | Void Context Number   | -                               |
| <b>374</b> |            | 5  | Medium - dark brown silty sand with occasional flint pebbles, charcoal flecks and baked clay. 0.30m thick | Fill of Posthole <b>375</b>     |
| <b>375</b> |            | 5  | Sub-oval cut >1.00m x 0.70m x 0.44m deep  | Cut of posthole                 |
| <b>376</b> |            | 7d | Medium greenish grey clayey sand with occasional flint pebbles and charcoal flecks. 0.35m thick           | Fill of Ditch 377               |
| 377        | <b>338</b> | 7d | Linear cut 0.80m wide x 0.48m deep  | Cut of ditch                    |
| <b>378</b> |            | 6  | Medium orangey brown and light yellow slightly clayey sand and sand. 0.24m thick                          | Fill of Feature 379             |
| 379        | <b>346</b> | 6  | Irregular elongated sub-oval cut. 1.3m wide x 0.24m deep  | Cut of feature                  |
| <b>380</b> |            | 3  | Medium yellowish brown silt with sparse flint pebbles. 0.43m thick  | Fill of Ditch <b>381</b>        |
| <b>381</b> |            | 3  | Linear cut. >0.56m wide x 0.43m deep  | Cut of ditch                    |
| <b>382</b> |            | 11 | Dark grey ashy silt with cinder and flint pebbles. >0.80m thick   | Fill of Pit <b>383</b>          |
| <b>383</b> |            | 11 | Rectangular cut. >1.80m long x 0.65m wide x c.1.3m deep   | Cut of pit                      |
| <b>384</b> |            | 7c | Dark grey sandy silt with occasional flint pebbles.   | Fill of Ditch <b>385</b>        |
| <b>385</b> |            | 7c | Linear cut with a broad rounded profile. 0.62m deep   | Cut of ditch                    |
| <b>386</b> |            | 7c | Dark grey - medium brown sand with sparse flint pebbles. 0.17m thick                                      | Fill of Ditch <b>387</b>        |
| <b>387</b> |            | 7c | Linear cut with a steep-sided irregular profile. 0.2m deep  | Cut of ditch                    |
| 388        |            | 1  | Dark greyish brown sand. 0.12m thick  | Fill of feature 389             |
| 389        |            | 1  | Irregular linear cut  | Cut of probable natural feature |
| 390        | <b>189</b> | 10 | Medium - dark brown silty sand with occasional charcoal flecks  | Lower part of subsoil           |
| 391        |            | 1  | Mixed medium brown and medium yellowish brown silty sand  | Fill of animal disturbance 392  |
| 392        |            | 1  | Irregular sub-circular cut  | Probable animal disturbance     |
| <b>393</b> |            | 5  | Mixed medium dark brown, dark greyish brown and light yellow silty sand and sand                          | Fill of Posthole <b>375</b>     |
| <b>394</b> |            | 5  | Dark greyish brown silt with sparse baked clay and charcoal flecks. 0.23m thick                           | Upper fill of Pit <b>395</b>    |
| <b>395</b> |            | 5  | Sub-circular cut 1.00m x 0.73m x 0.23m deep   | Cut of pit                      |
| <b>396</b> |            | 6  | Medium dark greyish brown silt with sparse flint pebbles and baked clay flecks. 0.01m thick               | Fill of Gully <b>397</b>        |
| <b>397</b> |            | 6  | Linear cut. >0.80m long x 0.25m wide x 0.01m deep   | Cut of gully                    |
| <b>398</b> |            | 8a | Medium brownish grey sandy clay with occasional charcoal and baked clay flecks. 0.45m thick               | Fill of Posthole <b>399</b>     |
| <b>399</b> |            | 8a | Circular cut. 0.40m diam x 0.45m deep   | Cut of posthole                 |
| <b>400</b> |            | 7c | Medium - dark brown sandy silt with sparse flint pebbles. 0.18m thick                                     | Upper fill of Ditch <b>387</b>  |
| <b>401</b> |            | 5  | Light yellowish grey fine sandy silt. 0.05m thick   | Lower fill of Pit <b>395</b>    |

|            |            |    |   |                             |
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| 402        | <b>243</b> | 8a | Medium - dark brown silty sand with flint pebbles. 0.22m thick  | Fill of Ditch 403           |
| 403        | <b>244</b> | 8a | Linear cut with an asymmetrical stepped to broad V-shaped profile. 1.1m wide x 0.22m deep                                     | Cut of ditch                |
| <b>404</b> |            | 8a | Dark slightly greyish brown silty sand with flint pebbles. 0.23m thick  | Fill of Ditch 406           |
| <b>405</b> |            | 8a | Medium brown silty sand with flint pebbles. 0.12m thick   | Fill of Ditch 406           |
| 406        | <b>235</b> | 8a | Linear cut 1.25m wide x 0.32m deep  | Cut of ditch                |
| <b>407</b> |            | 4  | Medium grey sandy silt with frequent charcoal flecks and flint pebbles. 0.45m thick   | Fill of Ditch <b>409</b>    |
| <b>408</b> |            | 4  | Medium reddish brown fine silty sand with frequent charcoal flecks and occasional flint pebbles. 0.55m thick                  | Fill of Ditch <b>409</b>    |
| <b>409</b> | 350        | 4  | Linear cut with a steep-sided stepped profile. 1.52m wide x 1m deep   | Cut of ditch                |
| 410        |            | 1  | Reddish brown and yellowish brown silty sand  | Fill of feature 411         |
| 411        |            | 1  | Irregular linear cut  | Probable natural feature    |
| 412        | <b>234</b> | 8a | Mixed medium - dark brown and light yellowish brown silty sand with occasional flint pebbles and charcoal flecks. 0.30m thick | Fill of Ditch <b>235</b>    |
| 413        | -          | -  | Void context  | -                           |
| <b>414</b> |            | 5  | Greyish brown sandy silt with occasional flint pebbles. 0.45m thick   | Fill of Posthole <b>415</b> |
| <b>415</b> |            | 5  | Sub-circular cut. 0.70m across x 0.45m deep   | Cut of double posthole      |
| <b>416</b> |            | 7c | Dark grey sandy silt with occasional flint pebbles. 0.33m thick   | Fill of Ditch <b>417</b>    |
| <b>417</b> |            | 7c | Linear cut. 1.00m wide x 0.33m deep   | Cut of ditch                |
| <b>418</b> |            | 5  | Orangey brown sandy silt with occasional flint pebbles. 0.45m thick   | Fill of Posthole <b>415</b> |
| <b>419</b> |            | 7  | Medium greyish yellow silty sand.   | Fill of Pit 420             |
| <b>420</b> |            | 7  | Cut of unknown form   | Cut of possible pit         |
| <b>421</b> |            | 7c | Dark brown sandy silt with occasional flint pebbles. 0.63m thick  | Fill of Ditch <b>422</b>    |
| <b>422</b> |            | 7c | Linear cut with a steep-sided profile. >5m long x 1.50m wide x 0.63m deep   | Cut of ditch                |
| <b>423</b> |            | 9  | Dark greyish brown sandy silt. 0.30m thick  | Fill of Pit <b>424</b>      |
| <b>424</b> |            | 9  | Irregular cut. 1.00m x 0.75m x 0.30m deep   | Cut of pit                  |
| 425        |            | 1  | Mixed medium - dark brown and light whitish grey brown silty sand and sand  | Fill of feature 426         |
| 426        |            | 1  | Irregular linear cut  | Natural feature             |
| <b>427</b> |            | 3  | Medium slightly olive grey brown silty sand. 0.11m thick  | Fill of Gully <b>428</b>    |
| <b>428</b> |            | 3  | Linear cut >3m long x 0.25m wide x 0.11m deep   | Cut of gully                |
| <b>429</b> |            | 5  | Medium brownish grey clayey sand with occasional flint pebbles, charcoal and baked clay flecks. 0.70m thick                   | Fill of Pit <b>430</b>      |
| <b>430</b> |            | 5  | Sub-circular cut with a stepped profile. >2.30m wide x 0.70m deep   | Cut of posthole             |
| <b>431</b> |            | 11 | Dark grey - black ash and cinder. >0.73m thick  | Fill of Pit <b>432</b>      |
| <b>432</b> |            | 11 | Sub-rectangular cut. 0.70m x 0.40m x >0.73m deep  | Cut of pit                  |
| <b>433</b> |            | 11 | Dark grey - black ash and cinder  | Fill of Pit <b>434</b>      |

|            |              |    |  |                                 |
|------------|--------------|----|--|---------------------------------|
| <b>434</b> |              | 11 | Sub-rectangular - linear cut. 2.30m x 0.45m in plan  | Cut of pit                      |
| <b>435</b> |              | 11 | Dark grey - black ash and cinder   | Fill of Pit <b>436</b>          |
| <b>436</b> |              | 11 | Sub-rectangular to linear cut. 2.50m x 0.50m in plan   | Cut of pit                      |
| 437        |              | 11 | Mixed medium - dark brown and orangey brown sandy silt and silty clay  | Backfill of Evaluation Trench 2 |
| 438        |              | 11 | Rectangular cut. 15m x 2m in plan  | Cut of Evaluation Trench 2      |
| <b>439</b> | 1008<br>1055 | 6  | Medium - dark brown silty sand. 0.55m thick  | Fill of Ditch <b>440</b>        |
| <b>440</b> | 1009<br>1056 | 6  | Linear cut with a broad V-shaped profile. 2.0m wide x 0.55m deep   | Cut of ditch                    |
| <b>441</b> |              | 3  | Mixed medium brown and light brownish yellow silty sand and sand. 0.09m thick  | Fill of Pit <b>442</b>          |
| <b>442</b> |              | 3  | Irregular cut. 2.70m x 0.90m x 0.09m deep  | Cut of pit                      |
| <b>443</b> |              | 7d | Brownish grey silty sand with occasional flint pebbles. 0.10m thick  | Fill of Ditch <b>444</b>        |
| <b>444</b> |              | 7d | Linear cut with a steep-sided shallow profile. 0.7m wide x 0.10m deep  | Cut of ditch                    |
| <b>445</b> |              | 7a | Light greyish brown sandy silt with occasional flint pebbles. 0.09m thick  | Fill of Ditch <b>446</b>        |
| <b>446</b> | 448<br>590   | 7a | Linear cut with a steep-sided, flat-bottomed profile. 0.75m wide x 0.25m deep  | Cut of ditch                    |
| <b>447</b> |              | 7a | Medium grey fine sandy silt with frequent charcoal flecks and occasional flint pebbles and baked clay fragments. 0.25m thick | Fill of Ditch 448               |
| 448        | <b>446</b>   | 7a | Linear cut with a steep-sided, flat-bottomed profile. 0.75m wide x 0.25m deep  | Cut of ditch                    |
| <b>449</b> |              | 5  | Light - medium grey fine sandy silt with occasional charcoal, baked clay flecks and flint pebbles. 0.30m thick               | Fill of Ditch <b>450</b>        |
| <b>450</b> | 454          | 5  | Linear cut with a steep-sided rounded profile. 0.64m wide x 0.30m deep   | Cut of ditch                    |
| <b>451</b> |              | 3  | Dark - medium brownish grey silty sand with charcoal and flint pebbles. 0.26m thick  | Fill of Pit <b>452</b>          |
| <b>452</b> |              | 3  | Elongated oval cut. 1.60m x 0.48m x 0.62m deep   | Cut of pit                      |
| <b>453</b> |              | 5  | Dark greyish brown sandy silt with occasional flint pebbles. 0.22m thick   | Fill of Ditch 454               |
| 454        | <b>450</b>   | 5  | Linear cut with a steep-sided rounded profile. 0.64m wide x 0.30m deep   | Cut of ditch                    |
| <b>455</b> |              | 5  | Medium greyish brown sandy silt.   | Fill of Ditch <b>456</b>        |
| <b>456</b> |              | 5  | Linear cut.  | Cut of ditch                    |
| <b>457</b> |              | 5  | Medium - dark grey silty sand with occasional flint pebbles. 0.13m thick   | Fill of Gully <b>458</b>        |
| <b>458</b> |              | 5  | Linear cut. 0.45m wide x 0.13m deep  | Cut of gully                    |
| <b>459</b> |              | 7a | Mixed dark brownish grey and medium orangey brown clayey sandy silt. 0.30m thick   | Fill of Ditch <b>460</b>        |
| <b>460</b> | 486          | 7a | Linear cut. 6.30m long x 1.10m wide x 0.30m deep   | Cut of ditch                    |
| <b>461</b> |              | 3  | Mixed dark brownish grey and black silty sand and charcoal. 0.07m thick  | Fill of Pit <b>452</b>          |
| 462        |              | 1  | Orangey brown silty sand   | Fill of natural feature         |
| 463        |              | 1  | Oval shaped cut  | Cut of natural feature          |
| <b>464</b> | 466          | 7a | Medium brown fine sandy silt with sparse flint pebbles.  | Fill of Ditch <b>465</b>        |
| <b>465</b> | 467          | 7a | Linear cut.  | Cut of ditch                    |
| 466        | <b>464</b>   | 7a | Medium brown fine sandy silt with sparse flint pebbles.  | Fill of Ditch 467               |

|            |                          |    |  |                                      |
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| 467        | <b>465</b>               | 7a | Linear cut.  | Cut of ditch                         |
| <b>468</b> |                          | 3  | Light orangey grey silty sand with occasional flint pebbles. 0.14m thick   | Fill of gully <b>469</b>             |
| <b>469</b> |                          | 3  | Linear cut with a rounded profile. 0.58m wide x 0.14m deep   | Cut of gully                         |
| <b>470</b> |                          | 7  | Dark greyish brown fine sandy silt with occasional baked clay fragments. 0.27m thick                                 | Tertiary fill of Pit <b>473</b>      |
| <b>471</b> |                          | 7  | Light brownish grey fine silty sand with occasional charcoal flecks. 0.14m thick                                     | Secondary fill of Pit <b>473</b>     |
| <b>472</b> |                          | 7  | Medium brownish red silty sand. 0.06m thick  | Primary fill of Pit <b>473</b>       |
| <b>473</b> |                          | 7  | Sub-circular cut with an uneven rounded profile. 1.63m x 0.35m deep  | Cut of pit                           |
| <b>474</b> |                          | 3  | Medium brownish red clayey silt. Up to 0.15m thick   | Burnt natural deposit around Pit 452 |
| 475        |                          | 1  | Medium - dark brownish grey silty sand   | Fill of animal disturbance 476       |
| 476        |                          | 1  | Irregular cut  | Animal disturbance                   |
| <b>477</b> |                          | 3  | Mixed medium orangey brown and grey clayey silty sand. 0.23m thick   | Fill of Pit <b>478</b>               |
| <b>478</b> |                          | 3  | Sub-circular cut. 1.00m x 0.92m x 0.23m deep   | Cut of pit                           |
| <b>479</b> |                          | 7a | Medium greyish brown fine sandy silt.  | Fill of Ditch <b>480</b>             |
| <b>480</b> |                          | 7a | Linear cut with a rounded profile.   | Cut of ditch                         |
| <b>481</b> |                          | 6  | Orangey brown silty sand with occasional flint pebbles. 0.35m thick  | Fill of Ditch <b>482</b>             |
| <b>482</b> | 513                      | 6  | Linear cut with a rounded to V-shaped profile. 0.8m wide x 0.52m deep  | Cut of ditch                         |
| <b>483</b> |                          | 7d | Medium brownish grey sandy silt with occasional flint pebbles.   | Fill of Ditch <b>484</b>             |
| <b>484</b> | 531<br>607<br>609<br>681 | 7d | Linear cut with an asymmetrical rounded profile.   | Cut of ditch                         |
| <b>485</b> |                          | 7a | Medium grey fine sandy silt with frequent charcoal and baked clay. 0.22m thick                                       | Fill of Ditch 486                    |
| 486        | <b>460</b>               | 7a | Linear cut. 6.30m long x 1.10m wide x 0.30m deep   | Cut of ditch                         |
| <b>487</b> |                          | 7a | Medium yellowish brown sand.   | Primary fill of Ditch 480            |
| <b>488</b> |                          | 11 | Mixed dark grey - brown and brownish light yellow -light brown sand  | Fill of Pit <b>489</b>               |
| <b>489</b> |                          | 11 | Rectangular cut. 1.00m x 0.60m in plan   | Cut of pit                           |
| <b>490</b> |                          | 4  | Light grey fine silty sand with frequent charcoal flecks. 0.17m thick  | Fill of Gully <b>491</b>             |
| <b>491</b> |                          | 4  | Linear cut 0.60m wide x 0.17m deep   | Cut of ditch                         |
| <b>492</b> |                          | 7b | Dark brown silty sand with occasional flint pebbles and charcoal flecks. 0.28m thick                                 | Fill of Ditch <b>493</b>             |
| <b>493</b> | 694                      | 7b | Linear cut with a rounded profile. 0.28m deep  | Cut of ditch                         |
| <b>494</b> |                          | 7a | Medium orangey brown silty sand. 0.14m thick   | Fill of Posthole <b>495</b>          |
| <b>495</b> |                          | 7a | Sub- circular cut. >0.60m x 0.35m x 0.14m deep   | Cut of posthole                      |
| <b>496</b> |                          | 7a | Medium orangey brown silty sand with occasional flint pebbles. 0.11m thick   | Fill of Gully <b>497</b>             |
| <b>497</b> |                          | 7a | Linear cut with a rounded profile. 4.60m long x >0.40m wide x 0.11m deep   | Cut of gully                         |
| <b>498</b> |                          | 5  | Medium brownish grey silty sand with charcoal flecks, baked clay fragments and occasional flint pebbles. 0.10m thick | Fill in Oven <b>500</b>              |
|            |                          |    | Dark grey clayey silty sand with frequent charcoal and baked   |                                      |



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| 499 |            | 5  | clay fragments. 0.05m thick   | Fill in Stoking Pit <b>523</b>               |
| 500 |            | 5  | Oval cut. 0.75m x 0.50m x 0.10m deep  | Cut of oven                                  |
| 501 |            | 5  | Dark - medium grey silty sand with frequent baked clay fragments. 0.20m thick                   | Fill of Pit <b>502</b>                       |
| 502 |            | 5  | Sub-circular cut. 1.20m x 0.80m x 0.20m deep  | Cut of pit                                   |
| 503 | 591        | 5  | Medium grey fine silty sand with occasional charcoal and flint pebbles. 0.12m thick             | Fill of Gully <b>504</b>                     |
| 504 | 592        | 5  | Linear cut with a rounded profile. 0.43m wide x 0.12m thick                                     | Cut of gully                                 |
| 505 |            | 5  | Mixed light yellowish brown and medium greyish brown clayey silty sand. 0.06m thick             | Fill in Stoking Pit <b>523</b>               |
| 506 |            | 5  | Medium - dark slightly brownish grey clayey silty sand 0.08m thick                              | Fill in Stoking Pit <b>523</b>               |
| 507 |            | 6  | Medium - dark brown fine silty sand with sparse flint pebbles.                                  | Fill of Ditch <b>508</b>                     |
| 508 |            | 6  | Linear cut with a rounded profile.  | Cut of ditch                                 |
| 509 |            | 7  | Medium greyish brown slightly silty sand with sparse flint pebbles. 0.46m thick                 | Fill of Ditch <b>510</b>                     |
| 510 |            | 7  | Linear cut with a broad sloping profile. >4.00m long x >2.70m wide x 0.67m deep                 | Cut of ditch                                 |
| 511 |            | 6  | Light yellowish brown silty sand with occasional flint pebbles and charcoal flecks. 0.14m thick | Fill of Pit <b>512</b>                       |
| 512 |            | 6  | Sub-circular cut. 1.00m diam x 0.14m deep   | Cut of pit                                   |
| 513 | <b>482</b> | 6  | Linear cut with a rounded to V-shaped profile. 1.05m wide x 0.52m deep                          | Cut of ditch                                 |
| 514 |            | 6  | Brownish grey sandy silt. 0.52m thick   | Fill of Ditch 513                            |
| 515 | 931        | 6  | Linear cut. 1.4m wide x 0.7m deep   | Cut of ditch                                 |
| 516 | 930        | 6  | Greyish brown sandy silt. 0.30m thick   | Fill of Ditch <b>515</b>                     |
| 517 |            | 6  | Light brown sandy silt. 0.15m thick   | Fill of Ditch <b>515</b>                     |
| 518 |            | 1  | Greyish brown sandy silt  | Natural deposit                              |
| 519 |            | 6  | Light yellowish brown silty sand. 0.27m thick   | Fill of Pit <b>520</b>                       |
| 520 |            | 6  | Sub-circular cut with an uneven rounded profile. 1.70m x 1.00m x 0.27m deep                     | Cut of pit                                   |
| 521 |            | 5  | Light pinkish brown clayey sand with occasional flint pebbles. 0.08m thick                      | Fill in Stoking Pit <b>523</b>               |
| 522 |            | 5  | Medium dark grey clayey silty sand with charcoal and flint pebbles. 0.02m thick                 | Fill in Stoking Pit <b>523</b>               |
| 523 |            | 5  | Sub-oval cut. 1.60m x 1.10m x 0.19m deep  | Cut of stoking pit                           |
| 524 |            | 8b | Medium brownish grey silty sand with frequent charcoal flecks. 0.48m thick                      | Fill of Ditch <b>525</b>                     |
| 525 | 588        | 8b | Linear cut. 0.48m deep  | Cut of ditch                                 |
| 526 |            | 6  | Dark grey silt with charcoal and baked clay fragments. 0.16m thick                              | Fill of Oven <b>529</b>                      |
| 527 |            | 6  | Black silt with charcoal. 0.02m thick   | Fill of Oven <b>529</b>                      |
| 528 |            | 6  | Medium red silt. 0.02m thick  | Burnt natural deposit around Oven <b>529</b> |
| 529 |            | 6  | Sub-circular cut. 0.80m x 0.20m deep  | Cut of possible oven                         |
| 530 |            | 7d | Medium grey sandy silt with frequent charcoal and baked clay flecks. 0.38m thick                | Fill of Ditch 531                            |
| 531 | <b>484</b> | 7d | Linear cut with an asymmetrical rounded profile. 1.2m wide x 0.38m deep                         | Cut of ditch                                 |
| 532 |            | 5  | Medium yellowish brown silty sand with occasional flint pebbles. 0.20m thick                    | Fill of Pit <b>533</b>                       |

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| 533       |                   | 5      | Sub-circular cut. 1.20m x 1.00m x 0.20m deep   | Cut of pit                                   |
| 534       |                   | 9      | Linear cut.  | Cut of gully                                 |
| 535       |                   | 9      | Greyish brown sandy silt.  | Fill of Gully <b>534</b>                     |
| 536 - 537 |                   | -      | Void Context Numbers   | -  |
| 538       |                   | 7      | Light greyish brown silty sand. 0.20m thick  | Fill of Ditch <b>510</b>                     |
| 539       | 595               | 5      | Medium brownish yellow clayey sand with occasional charcoal flecks. 0.06m thick                            | Fill in Stoking Pit <b>523</b>               |
| 540       |                   | 6      | Black silt and charcoal. 0.05m thick   | Fill of Pit <b>542</b>                       |
| 541       |                   | 6      | Medium red silt.   | Burnt natural deposit around Pit <b>542</b>  |
| 542       |                   | 6      | Sub-circular cut. 0.20m deep   | Cut of pit                                   |
| 543       |                   | 7c     | Medium - dark slightly brownish grey clayey silty sand with occasional flint pebbles. 0.34m thick          | Fill of Ditch <b>544</b>                     |
| 544       | 611<br>683<br>887 | 7c     | Linear cut. >10m long x 0.34m deep   | Cut of ditch                                 |
| 545       |                   | 6      | Medium - dark greyish brown clayey silty sand with occasional charcoal flecks and flint pebbles            | Fill of Ditch 546                            |
| 546       |                   | 6      | Linear cut.  | Cut of ditch                                 |
| 547       |                   | 5      | Dark - medium grey silty sand with frequent charcoal and baked clay fragments. 0.19m thick                 | Fill of Pit <b>548</b>                       |
| 548       |                   | 5      | Sub-circular cut 1.20m x 0.80m x 0.22m deep  | Cut of pit                                   |
| 549       |                   | 3      | Medium greyish brown sandy silt. 0.12m thick   | Fill of Pit <b>550</b>                       |
| 550       |                   | 3      | Oval shaped cut. 0.91m x 0.43m x 0.12m deep  | Cut of pit                                   |
| 551       |                   | 7      | Medium greyish brown fine sandy silt with flint pebbles. 0.70m thick                                       | Fill of Ditch <b>552</b>                     |
| 552       |                   | 7      | Linear cut with a steep-sided rounded profile. >8.00m long x >1.50m wide x 0.70m deep                      | Cut of ditch                                 |
| 553       |                   | 9      | Mixed medium greyish brown and dark bluish black silt.   | Fill of Oven <b>554</b>                      |
| 554       |                   | 9      | Sub-circular cut. 1.36m diam x 0.29m deep  | Cut of oven                                  |
| 555       |                   | 9      | Reddish orange clay  | Burnt natural deposit around Oven <b>554</b> |
| 556       |                   | 9      | Dark blackish grey sandy silt.   | Fill of Flue / Gully <b>557</b>              |
| 557       |                   | 9      | Linear cut 0.23m wide  | Cut of flue / gully                          |
| 558       |                   | 9      | Reddish orange clay  | Burnt natural deposit around Flue <b>557</b> |
| 559       |                   | 5      | Brownish orange silty sand with occasional flint pebbles and charcoal flecks. 0.27m thick                  | Fill of Ditch <b>560</b>                     |
| 560       |                   | 5      | Linear cut with a rounded profile. 0.90m wide x 0.27m deep   | Cut of ditch                                 |
| 561       |                   | 5      | Medium dark greyish brown clayey silty sand with occasional charcoal flecks and flint pebbles. 0.23m thick | Fill of Posthole <b>562</b>                  |
| 562       |                   | 5      | Sub-circular cut. 0.34m x 0.27m x 0.23m deep   | Cut of posthole                              |
| 563       | 713               | Area C | Brownish grey sandy silt. 0.50m thick  | Fill of Ditch <b>564</b>                     |
| 564       | 714               | Area C | Linear cut with a broad V-shaped profile. 2.20m wide x 0.50m deep  | Cut of ditch                                 |
| 565       |                   | Area C | Brownish grey silty sand. 0.80m thick  | Fill of Ditch <b>566</b>                     |
| 566       |                   | Area C | Linear cut with a broad, shallow profile. 2.20m wide x 0.80m deep  | Cut of ditch                                 |

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| <b>567</b> |            | Area C | Linear cut. 0.70m deep   | Cut of ditch                     |
| <b>568</b> |            | Area C | Dark brown sandy silt. 0.70m thick   | Fill of Ditch <b>567</b>         |
| <b>569</b> |            | 5      | Light orangey grey silty sand with frequent iron staining. 0.10m thick   | Fill of Ditch <b>570</b>         |
| <b>570</b> |            | 5      | Linear cut 1.40m wide x 0.10m deep   | Cut of ditch                     |
| <b>571</b> |            | 7      | Mixed light orangey grey and medium greyish brown silty sand. 0.13m thick  | Fill of Pit <b>572</b>           |
| <b>572</b> |            | 7      | Irregular cut. 0.95m x 0.62m x 0.13m deep  | Cut of pit                       |
| <b>573</b> |            | Area C | Linear cut with an irregular V-shaped profile. 1.90m wide x 0.80m deep   | Cut of ditch                     |
| <b>574</b> |            | Area C | Brownish grey sandy silt. 0.80m thick  | Fill of Ditch <b>573</b>         |
| <b>575</b> | 707<br>932 | 8b     | Medium brownish grey sandy silt with frequent charcoal flecks and occasional flint pebbles. 0.45m thick                                | Fill of Ditch <b>576</b>         |
| <b>576</b> | 708<br>933 | 8b     | Linear cut. x 0.60m wide x 0.45m deep  | Cut of ditch                     |
| <b>577</b> |            | 6      | Medium brownish grey sandy silt with occasional charcoal flecks. 0.24m thick   | Fill of Pit <b>578</b>           |
| <b>578</b> |            | 6      | Sub-oval cut. 0.50m wide x 0.28m deep  | Cut of Pit                       |
| <b>579</b> |            | 5      | Medium - dark brown silty sand with flint pebbles. 0.28m thick   | Fill of Posthole <b>580</b>      |
| <b>580</b> |            | 5      | Oval cut. 0.33m x 0.24m x 0.28m deep   | Cut of posthole                  |
| <b>581</b> |            | 3      | Medium greyish brown sandy silt with occasional flint pebbles.   | Fill of Pit <b>582</b>           |
| <b>582</b> |            | 3      | Elongated irregular oval cut. 3.26m x 1.12m in area  | Cut of pit                       |
| 583        |            | 1      | Brown silty sand   | Fill of natural feature 584      |
| 584        |            | 1      | Irregular linear cut   | Natural feature                  |
| 585        |            | 1      | Light orangey grey silty sand  | Fill of feature 586              |
| 586        |            | 1      | Linear cut   | Natural feature                  |
| <b>587</b> |            | 8b     | Mixed medium - dark greyish brown and medium yellowish brown silty sand with occasional charcoal flecks and flint pebbles. 0.20m thick | Fill of Ditch 588                |
| 588        | <b>525</b> | 8b     | Linear cut. >10m long x 1.0m wide x 0.48m deep   | Cut of ditch                     |
| <b>589</b> |            | 7a     | Mixed medium - dark greyish brown and light reddish - yellowish brown clayey silty sand with occasional flint pebbles.                 | Fill of Ditch 590                |
| 590        | <b>446</b> | 7a     | Linear cut with a steep-sided, flat-bottomed profile. >10m long x 0.75m wide x 0.25m deep  | Cut of ditch                     |
| 591        | <b>503</b> | 5      | Medium dark greyish brown clayey silty sand with occasional charcoal flecks and baked clay. 0.08m thick                                | Fill of Gully 592                |
| 592        | <b>504</b> | 5      | Linear cut with a rounded profile. >10m long x 0.43m wide x 0.12m thick  | Cut of gully                     |
| <b>593</b> |            | 7c     | Medium greyish brown slightly sandy silt with sparse flint pebbles.  | Fill of Ditch 594                |
| 594        | <b>735</b> | 7c     | Linear cut with a rounded profile 0.70m wide   | Cut of ditch                     |
| 595        | <b>539</b> | 5      | Light yellowish brown clayey silty sand. 0.07m thick   | Fill in Stoking Pit <b>523</b>   |
| <b>596</b> |            | 7c     | Mixed medium - dark brownish grey and medium reddish brown clayey silty sand. 0.14m thick  | Primary fill of Ditch <b>544</b> |
| <b>597</b> |            | 5      | Light whitish brown silty sand with charcoal flecks. 0.04m thick   | Fill of Pit <b>548</b>           |
| <b>598</b> |            | 5      | Dark brownish grey silty sand with frequent charcoal flecks and baked clay. 0.07m thick  | Primary fill of Pit <b>548</b>   |
| <b>599</b> |            | 5      | Medium greyish brown silty sand with occasional flint pebbles.   | Fill of Pit <b>600</b>           |

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| <b>600</b> |            | 5  | Circular cut.  | Cut of pit                                  |
| <b>601</b> |            | 9  | Medium greyish brown sandy silt with frequent charcoal flecks. 0.90m thick   | Tertiary fill of Pit <b>605</b>             |
| <b>602</b> |            | 9  | Medium reddish brown silty sand with occasional charcoal flecks. 0.23m thick   | Secondary fill of Pit <b>605</b>            |
| <b>603</b> |            | 9  | Pinkish red silty sand. 0.01m thick  | Burnt natural deposit around Pit <b>605</b> |
| <b>604</b> |            | 9  | Black organic silt with frequent wood fragments. 0.15m thick   | Primary fill of Pit <b>605</b>              |
| <b>605</b> |            | 9  | Cut of uncertain plan. 2.6m wide x 1.16m deep  | Cut of pit                                  |
| 606        | <b>608</b> | 7d | Medium brownish grey sandy silt with occasional charcoal flecks and flint pebbles. 0.24m thick                                       | Fill of Ditch 607                           |
| 607        | <b>484</b> | 7d | Linear cut with an asymmetrical rounded profile. 0.9m wide x 0.24m deep  | Cut of ditch                                |
| <b>608</b> | 606<br>618 | 7d | Medium - dark slightly greyish brown silty sand with occasional charcoal flecks. 0.10m thick   | Fill of Ditch 609                           |
| 609        | <b>484</b> | 7d | Linear cut with an asymmetrical rounded profile. 0.62m wide x 100mm deep   | Cut of ditch                                |
| <b>610</b> |            | 7c | Mixed medium - dark greyish brown and reddish - yellowish light brown silty sand with occasional flint pebbles. 0.14m thick          | Fill of Ditch 611                           |
| 611        | <b>544</b> | 7c | Linear cut. . 0.52m wide x 0.14m deep  | Cut of ditch                                |
| <b>612</b> |            | 7c | Dark brownish grey silty sand with occasional flint pebbles.   | Fill of Ditch 613                           |
| 613        | <b>646</b> | 7c | Linear cut with an irregular steep-sided profile.  | Cut of ditch                                |
| <b>614</b> |            | 8b | Medium brownish grey slightly silty sand with occasional flint pebbles. 0.36m thick  | Fill of Pit <b>615</b>                      |
| <b>615</b> |            | 8b | Elongated oval cut. C. 5m long x 1.1m wide x 0.36m deep  | Cut of pit                                  |
| 616        |            | 1  | Light brownish grey silty sand   | Fill of 617                                 |
| 617        |            | 1  | Irregular linear cut   | Natural feature                             |
| 618        | <b>608</b> | 7d | Mixed medium - dark greyish brown and medium - light brown silty sand with occasional flint pebbles and charcoal flecks. 0.25m thick | Fill of Ditch 619                           |
| 619        | <b>484</b> | 7d | Linear cut with an asymmetrical rounded profile. 0.82m wide x 0.25m deep   | Cut of ditch                                |
| <b>620</b> |            | 5  | Light greyish brown silty sand with sparse flint pebbles and charcoal.   | Fill of Ditch 621                           |
| 621        | <b>275</b> | 5  | Linear cut with an irregular profile. >34.4m long  | Cut of ditch                                |
| 622 -624   |            | -  | Void Context Numbers   | -   |
| 625        |            | 1  | Light brownish - yellowish white clayey sand   | Fill of possible natural disturbance        |
| 626        |            | 1  | Sub-circular cut   | Possible natural disturbance                |
| <b>627</b> |            | 5  | Dark blackish grey sandy silt with occasional flint pebbles.   | Fill of Pit <b>628</b>                      |
| <b>628</b> |            | 5  | Sub-rectangular cut with irregular rounded profile. 1.90m wide   | Cut of pit                                  |
| <b>629</b> |            | 3  | Medium grey fine silty sand with occasional flint pebbles. 0.15m thick   | Fill of Pit <b>630</b>                      |
| <b>630</b> |            | 3  | Sub-circular cut. 1.64m x 1.09m x 0.15m deep   | Cut of pit                                  |
| <b>631</b> |            | 11 | Dark grey and brownish yellow silty sand   | Fill of Pit <b>632</b>                      |
| <b>632</b> |            | 11 | Rectangular cut. 1.30m across  | Cut of pit                                  |
| <b>633</b> |            | 2  | Medium brownish grey slightly clayey silt with frequent flint pebbles. 0.24m thick   | Upper fill of Pit / Posthole <b>634</b>     |
| <b>634</b> |            | 2  | Sub-circular cut.  | Cut of pit / posthole                       |

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| <b>635</b> | 643        | 6  | Greyish brown silty sand with occasional flint pebbles. 0.50m thick   | Fill of Ditch <b>636</b>                  |
| <b>636</b> | 644<br>652 | 6  | Linear cut with a steep-sided flat-bottomed profile >2.2m long x 0.70m wide x 0.55m deep                      | Cut of ditch                              |
| <b>637</b> |            | 7b | Greyish brown silty sand with occasional flint pebbles and charcoal flecks. 0.57m thick                       | Fill of Ditch <b>638</b>                  |
| <b>638</b> |            | 7b | Linear cut with a V-shaped profile. 1.05m wide x 0.57m deep   | Cut of ditch                              |
| <b>639</b> |            | 2  | Medium brownish grey slightly clayey silt with occasional flint pebbles.                                      | Upper fill of Posthole <b>640</b>         |
| <b>640</b> |            | 2  | Sub-circular cut.   | Cut of posthole                           |
| <b>641</b> |            | 6  | Greyish brown silty sand with occasional charcoal and flint pebbles. 0.17m thick                              | Fill of Ditch <b>642</b>                  |
| <b>642</b> |            | 6  | Linear cut with a rounded profile. 0.85m wide x 0.17m deep  | Cut of gully                              |
| 643        | <b>635</b> | 6  | Greyish brown silty sand with occasional flint pebbles. 0.50m thick   | Fill of Ditch 644                         |
| 644        | <b>636</b> | 6  | Linear cut with a steep-sided flat-bottomed profile. 0.70m wide x 0.55m deep                                  | Cut of ditch                              |
| <b>645</b> |            | 7c | Dark brownish grey silty sand with occasional charcoal flecks and flint pebbles. 0.32m thick                  | Fill of Ditch <b>646</b>                  |
| <b>646</b> | 613        | 7c | Linear cut with an irregular steep-sided profile. 1m wide x 0.56m deep  | Cut of ditch                              |
| <b>647</b> |            | 2  | Dark greyish black slightly sandy silt with occasional flint pebbles. 70mm thick                              | Lower fill of Pit / Posthole <b>634</b>   |
| <b>648</b> |            | 2  | Dark greyish black clayey silt with sparse flint pebbles.   | Lower fill of Posthole <b>640</b>         |
| <b>649</b> |            | 7d | Dark greyish brown silty sand with occasional charcoal and flint pebbles. 0.47m thick                         | Fill of Ditch <b>650</b>                  |
| <b>650</b> |            | 7d | Linear cut with a rounded profile. >5.00m long x 1.15m wide x 0.47m deep                                      | Cut of ditch                              |
| <b>651</b> |            | 6  | Light brown slightly clayey sand with occasional charcoal flecks. 0.55m thick                                 | Fill of ditch 652                         |
| 652        | <b>636</b> | 6  | Linear cut with a steep-sided flat-bottomed profile. >5m long x 0.70m wide x 0.55m deep                       | Cut of ditch                              |
| <b>653</b> |            | 6  | Mixed light grey and yellow slightly clayey fine sand with occasional charcoal and flint pebbles. 0.21m thick | Fill of Pit <b>654</b>                    |
| <b>654</b> | 675        | 6  | Oval cut with a broad shallow profile. 1.3m long x 1.18m wide x 0.21m deep                                    | Cut of pit                                |
| <b>655</b> |            | 3  | Mixed light grey and light brown silty sand with occasional charcoal and flint pebbles. 0.21m thick           | Fill of Pit <b>656</b>                    |
| <b>656</b> |            | 3  | Oval cut. 1.12m x 0.71m x 0.21m deep  | Cut of pit                                |
| <b>657</b> |            | 8a | Dark brownish grey sandy silt with frequent charcoal flecks and occasional flint pebbles. 0.42m thick         | Fill of Ditch 658                         |
| 658        | <b>235</b> | 8a | Linear cut 1.5m wide x 0.32m deep   | Cut of ditch                              |
| <b>659</b> |            | 7c | Medium greyish brown silty sand with occasional charcoal flecks and baked clay fragments. 0.39m thick         | Fill of ditch <b>664</b>                  |
| <b>660</b> |            | 6  | Medium slightly greyish brown silty sand with occasional charcoal, baked clay and flint pebbles.              | Fill of Oven <b>661</b>                   |
| <b>661</b> |            | 6  | Sub-circular cut. 0.75m diam x 0.17m deep   | Cut of oven                               |
| <b>662</b> |            | 2  | Medium brownish grey slightly silty clay with sparse flint pebbles.   | Packing fill of Pit / Posthole <b>634</b> |
| <b>663</b> |            | 2  | Light yellowish orange fine sandy clayey silt with sparse flint pebbles.                                      | Packing fill of Pit / Posthole <b>634</b> |
| <b>664</b> | 677        | 7c | Linear cut with a steep-sided rounded profile. 0.48m deep   | Cut of ditch                              |
| <b>665</b> |            | 6  | Dark brownish grey silty sand with occasional flint pebbles. 0.22m thick                                      | Fill of Stoking Pit <b>666</b>            |
| <b>666</b> |            | 6  | Sub-oval cut 1.35m x 1.30m x 0.22m deep   | Cut of stoking pit                        |

|            |            |    |   |                                   |
|------------|------------|----|---|-----------------------------------|
| <b>667</b> |            | 7  | Dark brown clayey silt with frequent baked clay and occasional flint pebbles. 0.20m thick   | Fill of Pit <b>669</b>            |
| <b>668</b> |            | 7  | Medium reddish brown clayey silt. 0.08m thick   | Fill of Pit <b>669</b>            |
| <b>669</b> |            | 7  | Sub-circular cut with a steep-sided irregular profile. 0.88m x 0.26m deep                   | Cut of pit                        |
| <b>670</b> |            | 7b | Dark greyish brown clayey sand with occasional charcoal and flint pebbles. 0.62m thick      | Fill of Pit <b>671</b>            |
| <b>671</b> |            | 7b | Sub-oval cut with a steep-sided irregular profile. 1.80m x 1.56m x 0.62m deep               | Cut of pit                        |
| <b>672</b> |            | 7a | Medium greyish brown clayey sand with occasional charcoal and flint pebbles. 0.38m thick    | Fill of Pit <b>673</b>            |
| <b>673</b> |            | 7a | Rectangular cut. 1.16m x 0.84m x 0.39m deep   | Cut of Pit                        |
| <b>674</b> |            | 6  | Greyish brown clayey sand with occasional charcoal and flint pebbles. 0.28m thick           | Fill of Pit 675                   |
| 675        | <b>654</b> | 6  | Oval cut with a broad shallow profile. 0.63m x 0.56m x 0.28m deep                           | Cut of Pit                        |
| <b>676</b> |            | 7c | Medium greyish brown clayey sand with occasional charcoal and flint pebbles. 0.48m thick    | Fill of Ditch 677                 |
| 677        | <b>664</b> | 7c | Linear cut with a steep-sided rounded profile. >5m long x 0.4m wide x 0.48m deep            | Cut of ditch                      |
| <b>678</b> |            | 6  | Medium brownish grey clayey silt. 0.37m thick   | Fill of Pit <b>679</b>            |
| <b>679</b> |            | 6  | Irregular cut with a vertical sided profile. 1.8m wide x 0.37m deep                         | Cut of pit                        |
| <b>680</b> |            | 7d | Medium brownish grey silty sand with occasional flint pebbles. 0.24m thick                  | Fill of Ditch 681                 |
| 681        | <b>484</b> | 7d | Linear cut with an asymmetrical rounded profile. 1.35m wide x 0.24m deep                    | Cut of ditch                      |
| <b>682</b> |            | 7c | Light greyish brown silty sand. 0.05m thick   | Fill of Ditch 683                 |
| 683        | <b>544</b> | 7c | Linear cut. 0.6m wide x 50mm deep   | Cut of ditch                      |
| <b>684</b> |            | 6  | Medium - dark grey silty sand with flint pebbles and occasional baked clay fragments.       | Fill of Stoking Pit <b>666</b>    |
| <b>685</b> |            | 11 | Brownish grey silty sand  | Fill of Pit <b>686</b>            |
| <b>686</b> |            | 11 | Rectangular cut. 1.00m x 0.80m in plan  | Cut of pit                        |
| <b>687</b> |            | 2  | Light yellowish - orangey brown silty clay with flint pebbles. Xm thick                     | Fill within Posthole <b>640</b>   |
| <b>688</b> |            | 7c | Medium to dark greyish brown sandy silt.  | Fill of Ditch <b>689</b>          |
| <b>689</b> |            | 7c | Linear cut with a broad V-shaped profile.   | Cut of ditch                      |
| <b>690</b> |            | 9  | Medium brownish grey sandy silt with occasional baked clay and charcoal flecks. 0.31m thick | Fill of Pit <b>692</b>            |
| <b>691</b> |            | 9  | Light whitish grey sandy silt. 0.10m thick  | Fill of Pit <b>692</b>            |
| <b>692</b> |            | 9  | Cut of uncertain plan with a broad rounded profile. 1.64m x 0.32m deep                      | Cut of pit                        |
| <b>693</b> |            | 7b | Light reddish brown silty sand. 0.13m thick   | Fill of Ditch 694                 |
| 694        | <b>493</b> | 7b | Linear cut with a rounded profile. 0.58m wide x 0.28m deep                                  | Cut of ditch                      |
| <b>695</b> |            | 7a | Light grey sandy silt. 0.12m thick  | Fill of Pit <b>696</b>            |
| <b>696</b> |            | 7a | Irregular cut. 0.35m x Xm x 0.14m deep  | Cut of pit                        |
| <b>697</b> |            | 3  | Light whitish yellow clayey silt with occasional flint pebbles. 0.30m thick                 | Fill of Pit <b>698</b>            |
| <b>698</b> |            | 3  | Irregular cut. 0.55m x 0.47m x 0.30m deep   | Cut of pit                        |
| <b>699</b> |            | 3  | Medium - dark greyish brown silty sand with occasional flint pebbles. 0.09m thick           | Fill of Pit / Posthole <b>700</b> |
| <b>700</b> |            | 3  | Oval shaped cut. 0.38m x 0.29m x 0.09m deep   | Cut of pit / posthole             |

|            |            |        |   |   |
|------------|------------|--------|---|---|
| <b>701</b> |            | 5      | Medium brownish grey sandy silt. 0.33m thick  | Fill of Pit <b>702</b>                  |
| <b>702</b> |            | 5      | Irregular cut. 0.33m deep   | Cut of pit                              |
| <b>703</b> |            | 3      | Greyish brown sandy silt with occasional flint pebbles. 0.20m thick   | Fill of Ditch <b>704</b>                |
| <b>704</b> |            | 3      | Elongated oval cut with a shallow steep-sided profile. 0.20m deep   | Cut of ditch                            |
| <b>705</b> |            | 7a     | Medium to dark greyish brown sandy silt.  | Fill of Ditch 706                       |
| 706        | <b>900</b> | 7a     | Linear cut with a broad rounded profile.  | Cut of ditch                            |
| 707        | <b>575</b> | 8b     | Medium brownish grey sandy silt with frequent charcoal flecks and occasional flint pebbles. 0.45m thick       | Fill of Ditch 708                       |
| 708        | <b>576</b> | 8b     | Linear cut. 0.60m wide x 0.45m deep   | Cut of ditch                            |
| <b>709</b> |            | 3      | Dark grey sandy silt with occasional flint pebbles. 0.10m thick   | Fill of Pit <b>710</b>                  |
| <b>710</b> |            | 3      | Sub-rectangular cut. 0.30m x 0.10m deep   | Cut of pit                              |
| <b>711</b> |            | 7a     | Medium - dark brownish grey silty sand with occasional charcoal flecks and flint pebbles. 0.20m thick         | Fill of Gully 712                       |
| <b>712</b> |            | 7a     | Linear cut with a rounded profile. 0.46m wide x 0.20m deep  | Cut of gully                            |
| 713        | <b>563</b> | Area C | Brownish grey sandy silt. 0.50m thick   | Fill of Ditch 714                       |
| 714        | <b>564</b> | Area C | Linear cut with a broad V-shaped profile. 2.20m wide x 0.50m deep   | Cut of ditch                            |
| <b>715</b> |            | Area C | Mixed medium greyish brown and yellowish grey sandy silt. 0.32m thick   | Fill of Ditch / Hedge Trench <b>716</b> |
| <b>716</b> |            | Area C | Irregular linear cut. 1.05m wide x 0.32m deep   | Cut of ditch / hedging trench           |
| <b>717</b> |            | Area C | Greyish brown sandy silt with occasional flint pebbles. 0.37m thick   | Fill of Ditch <b>718</b>                |
| <b>718</b> |            | Area C | Linear cut with a rounded profile. 1.16m wide x 0.37m deep  | Cut of ditch                            |
| <b>719</b> |            | Area C | Medium - dark greyish brown slightly clayey sandy silt with rare flint pebbles. 0.30m thick                   | Fill of Ditch <b>720</b>                |
| <b>720</b> |            | Area C | Linear cut. 0.80m wide x 0.30m deep   | Cut of ditch                            |
| <b>721</b> |            | Area C | Dark greyish brown slightly clayey sandy silt with rare flint pebbles. 0.50m thick                            | Fill of Ditch <b>722</b>                |
| <b>722</b> |            | Area C | Linear cut. 1.80m wide x 0.67m deep   | Cut of ditch                            |
| <b>723</b> |            | Area C | Light yellowish grey sandy silty clay with flint pebbles. 0.15m thick   | Fill of Ditch <b>722</b>                |
| <b>724</b> |            | Area C | Dark greyish brown slightly clayey sandy silt with occasional flint pebbles. 0.15m thick                      | Fill of Ditch <b>726</b>                |
| <b>725</b> |            | Area C | Mixed light greyish brown and light reddish brown silty sand. 0.25m thick                                     | Fill of Ditch <b>726</b>                |
| <b>726</b> |            | Area C | Linear cut with an asymmetrical V-shaped profile. 1.65m wide x 0.40m deep                                     | Cut of ditch                            |
| <b>727</b> |            | Area C | Dark greyish brown slightly clayey sandy silt with sparse flint pebbles. 0.25m thick                          | Fill of Ditch <b>1114</b>               |
| <b>728</b> |            | Area C | Mixed medium greyish brown and light reddish brown silty sand. 0.09m thick                                    | Fill of Ditch <b>1114</b>               |
| <b>729</b> |            | Area C | Medium - dark brownish grey slightly sandy silty clay with occasional charcoal and flint pebbles. 0.30m thick | Fill of Ditch <b>730</b>                |
| <b>730</b> |            | Area C | Linear cut. 1.00m wide x 0.30m deep   | Cut of Ditch                            |
| <b>731</b> |            | Area C | Medium - dark greyish brown silty sandy clay with flint pebbles.  | Fill of Ditch <b>732</b>                |
| <b>732</b> |            | Area C | Linear cut.   | Cut of ditch                            |
| <b>733</b> |            | 7c     | Dark brown clayey silt with occasional baked clay, charcoal and flint pebbles. 0.32m thick                    | Fill of Ditch <b>735</b>                |

|                  |             |        |  |                             |
|------------------|-------------|--------|--|-----------------------------|
| <b>734</b>       |             | 7c     | Medium reddish brown silty clay with frequent charcoal flecks. 0.10m thick   | Fill of Ditch <b>735</b>    |
| <b>735</b>       | 594<br>1003 | 7c     | Linear cut with a rounded profile. 0.70m wide x 0.35m deep   | Cut of ditch                |
| <b>736</b>       |             | 6      | Light greyish brown sandy silt. 0.20m thick  | Fill of Pit <b>737</b>      |
| <b>737</b>       | 740         | 6      | Irregular rounded cut.   | Cut of pit                  |
| <b>738</b>       |             | 6      | Medium greyish brown sandy silt. 0.32m   | Fill of Pit <b>740</b>      |
| <b>739</b>       |             | 6      | Medium whitish grey sandy silt. 0.08m thick  | Fill of Pit <b>740</b>      |
| <b>740</b>       | 737         | 6      | Linear cut. 0.85m wide x 0.32m deep  | Cut of pit                  |
| <b>741</b>       |             | Area C | Medium greyish brown sandy silt with flint pebbles. 0.37m thick  | Fill of Ditch <b>722</b>    |
| <b>742</b>       |             | 3      | Medium greyish brown silty sand.   | Fill of Pit <b>743</b>      |
| <b>743</b>       |             | 3      | Sub-oval cut.  | Cut of pit                  |
| <b>744</b>       | <b>631</b>  | 11     | Rectangular cut.   | Cut of pit                  |
| <b>745</b>       | <b>632</b>  | 11     | Dark grey and brownish yellow silty sand<br>Dark grey silty sand with bricks and rubble                              | Fill of Pit <b>744</b>      |
| <b>746 - 749</b> |             | -      | Void Context Numbers   | -                           |
| <b>750</b>       |             | 7      | Dark greyish brown sandy silt.   | Fill of Ditch <b>751</b>    |
| <b>751</b>       |             | 7      | Linear cut.  | Cut of ditch                |
| <b>752</b>       |             | 6      | Mixed medium - dark olive grey brown and light yellowish brown silty sand with occasional flint pebbles. 0.36m thick | Fill of Posthole <b>753</b> |
| <b>753</b>       |             | 6      | Sub-circular cut. 0.44m x 0.22m x 0.37m deep   | Cut of posthole             |
| <b>754</b>       |             | 5      | Medium brown silty sand with baked clay and charcoal flecks. 0.19m thick   | Fill of Ditch <b>755</b>    |
| <b>755</b>       | <b>275</b>  | 5      | Linear cut with an irregular profile. >34.4m long x 0.6m wide x 0.2m deep  | Cut of ditch                |
| <b>756</b>       |             | 7d     | Dark brownish grey silty sand with flint pebbles. 0.34m thick  | Fill of Pit <b>757</b>      |
| <b>757</b>       |             | 7d     | Sub-oval cut. 0.80m x 0.75m x 0.40m deep   | Cut of Pit                  |
| <b>758</b>       |             | 6      | Dark greyish brown silty sand.   | Fill of Pit <b>759</b>      |
| <b>759</b>       |             | 6      | Sub-oval cut.  | Cut of pit                  |
| <b>760</b>       | <b>916</b>  | 8b     | Medium brownish grey fine sandy silt.  | Fill of Ditch <b>761</b>    |
| <b>761</b>       | <b>917</b>  | 8b     | Linear cut with a steep-sided, flat-bottomed profile.  | Cut of ditch                |
| <b>762</b>       |             | 7a     | Mixed medium brownish grey and orangey grey silty sand and clay with frequent flint pebbles. 0.23m thick             | Fill of Gully <b>763</b>    |
| <b>763</b>       |             | 7a     | Linear cut with a rounded to square profile. 1.60m long x 0.38m wide x 0.23m deep                                    | Cut of gully                |
| <b>764</b>       |             | Area C | Medium greyish brown fine sandy silty clay with flint pebbles. 0.26m thick   | Fill of Ditch <b>766</b>    |
| <b>765</b>       |             | Area C | Mixed light brownish grey and light brown clayey silt. 0.12m thick   | Fill of Ditch <b>766</b>    |
| <b>766</b>       |             | Area C | Linear cut. 1.10m wide x 0.30m deep  | Cut of ditch                |
| <b>767</b>       |             | Area C | Light - medium brown fine sandy clay.  | Fill of Ditch <b>768</b>    |
| <b>768</b>       |             | Area C | Linear cut with an asymmetrical profile.   | Cut of ditch                |
| <b>769</b>       |             | Area C | Medium brown slightly clayey fine sandy silt with occasional flint pebbles.  | Fill of Ditch <b>768</b>    |
| <b>770</b>       |             | Area C | Dark greyish brown clayey silt with sparse flint pebbles. 0.30m  | Fill of Ditch <b>771</b>    |



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|            |  |        | thick  |  |
| <b>771</b> |  | Area C | Linear cut. >0.72m wide x 0.30m deep   | Cut of ditch                                     |
| <b>772</b> |  | Area C | Medium - dark greyish brown clayey fine sandy silt with sparse flint pebbles and charcoal. 0.30m thick                           | Fill of Ditch <b>773</b>                         |
| <b>773</b> |  | Area C | Linear cut. 1.10m wide x 0.30m deep  | Cut of ditch                                     |
| <b>774</b> |  | 7b     | Medium brown silty sand with occasional charcoal flecks. 0.22m thick   | Fill of Ditch <b>775</b>                         |
| <b>775</b> |  | 7b     | Linear cut with a stepped rounded profile. >5m long x 1.30m wide x 0.22m deep  | Cut of ditch                                     |
| <b>776</b> |  | 6      | Medium greyish brown fine sandy silt with sparse flint pebbles.  | Fill of Ditch <b>777</b>                         |
| <b>777</b> |  | 6      | Linear cut with a shallow rounded profile.   | Cut of ditch                                     |
| <b>778</b> |  | 2      | Medium greyish brown slightly clayey silt.   | Upper fill of Posthole <b>779</b>                |
| <b>779</b> |  | 2      | Sub-circular cut.  | Cut of posthole                                  |
| <b>780</b> |  | 6      | Light yellowish brown slightly clayey silt.  | Lower fill of Ditch <b>440</b>                   |
| <b>781</b> |  | 3      | Mixed medium olive greyish brown and whitish brown - light yellowish brown silty sand with occasional flint pebbles. 0.20m thick | Fill of Pit <b>782</b>                           |
| <b>782</b> |  | 3      | Irregular cut with a steep-sided rounded profile. 0.98m x 0.61m x 0.20m deep   | Cut of pit                                       |
| <b>783</b> |  | 2      | Medium - dark brown slightly clayey silt with sparse flint pebbles.  | Fill of posthole <b>779</b>                      |
| <b>784</b> |  | 6      | Pinkish red clayey sand. 0.03m thick   | Burnt natural deposit around Posthole <b>753</b> |
| <b>785</b> |  | 7d     | Medium - dark greyish brown silty sand with occasional flint pebbles. 0.06m thick  | Primary fill of Pit <b>757</b>                   |
| <b>786</b> |  | 7b     | Medium - light brownish grey /yellowish brown silty sand with occasional charcoal and baked clay fragments. 0.27m thick          | Primary fill of Ditch <b>775</b>                 |
| <b>787</b> |  | -      | Void Context Number  | -  |
| <b>788</b> |  | 2      | Light yellowish grey brown slightly clayey silt with sparse flint pebbles.   | Fill of posthole <b>779</b>                      |
| <b>789</b> |  | 6      | Medium red clayey sand   | Burnt natural deposit lining Oven 661            |
| <b>790</b> |  | 7c     | Medium - dark greyish brown silty sand with occasional flint pebbles. 0.25m thick  | Fill of Ditch <b>646</b>                         |
| <b>791</b> |  | 8b     | Medium brownish grey silt with frequent charcoal flecks and occasional flint pebbles. 0.40m thick                                | Fill of Pit / Ditch <b>798</b>                   |
| <b>792</b> |  | 8b     | Medium reddish brown sandy silt with occasional charcoal flecks. 0.34m thick   | Fill of Pit / Ditch <b>798</b>                   |
| <b>793</b> |  | 8b     | Medium bluish grey silt with frequent charcoal flecks and occasional baked clay fragments. 0.55m thick                           | Fill of Pit / Ditch <b>798</b>                   |
| <b>794</b> |  | 8b     | Blackish grey silt with frequent charcoal fragments. 0.10m thick   | Fill of Pit / Ditch <b>798</b>                   |
| <b>795</b> |  | 8b     | Medium greyish red sandy silt with flint pebbles. 0.33m thick  | Fill of Pit / Ditch <b>798</b>                   |
| <b>796</b> |  | 8b     | Medium greyish red sandy silt with flint pebbles. 0.15m thick  | Fill of Pit / Ditch <b>798</b>                   |
| <b>797</b> |  | 1      | Medium reddish grey silty sand   | Natural deposit                                  |
| <b>798</b> |  | 8b     | Rounded cut. 2.62m x 1.22m deep  | Cut of pit / ditch                               |
| <b>799</b> |  | 2      | Dark greyish brown clayey silt with sparse flint pebbles.  | Upper fill of Posthole <b>802</b>                |
| <b>800</b> |  | 2      | Greyish yellow silty clay with flint pebbles.  | Fill of posthole <b>802</b>                      |
| <b>801</b> |  | 2      | Dark greyish brown - black slightly clayey silt with sparse flint pebbles and charcoal.  | Fill of posthole <b>802</b>                      |
| <b>802</b> |  | 2      | Sub-circular cut.  | Cut of posthole                                  |

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|------------|--------------------|----|--|---|
| <b>803</b> |                    | 7a | Medium brownish grey sandy silt. 0.20m thick   | Fill of Ditch <b>804</b>                    |
| <b>804</b> |                    | 7a | Linear cut. 0.90m wide x 0.20m deep  | Cut of ditch                                |
| <b>805</b> |                    | 6  | Medium reddish brown sandy silt. 0.12m thick   | Fill of Pit <b>806</b>                      |
| <b>806</b> |                    | 6  | Sub-oval cut 3.20m x 0.12m deep  | Cut of pit                                  |
| <b>807</b> |                    | 11 | Dark greyish ashy silty sand   | Fill of Pit <b>808</b>                      |
| <b>808</b> |                    | 11 | Sub-rectangular cut, 1.7m x 0.9 in area  | Cut of pit                                  |
| <b>809</b> |                    | 7a | Medium grey sandy silt with charcoal flecks. 0.50m thick                                       | Fill of Ditch <b>812</b>                    |
| <b>810</b> |                    | 7a | Dark grey silt with frequent charcoal and flint pebbles. 0.15m thick                           | Fill of Ditch <b>812</b>                    |
| <b>811</b> |                    | 7a | Medium reddish brown sandy silt with occasional flint pebbles. 0.09m thick                     | Fill of Ditch <b>812</b>                    |
| <b>812</b> | 948<br>954<br>1052 | 7a | Linear cut with a broad rounded profile. 1.83m wide x 0.68m deep                               | Cut of ditch                                |
| <b>813</b> |                    | 11 | Dark grey slightly silty sand  | Fill of Pit <b>814</b>                      |
| <b>814</b> |                    | 11 | Irregular cut.   | Cut of pit                                  |
| <b>815</b> |                    | 2  | Dark greyish brown silty sand with flint pebbles. 0.23m thick                                  | Fill of Pit <b>816</b>                      |
| <b>816</b> |                    | 2  | Sub-circular cut. 0.51m x 0.35m x 0.29m deep   | Cut of pit                                  |
| <b>817</b> |                    | 2  | Dark greyish brown silty sand with occasional flint pebbles and charcoal flecks. 0.27m thick   | Fill of Pit <b>818</b>                      |
| <b>818</b> |                    | 2  | Sub-circular pit. 0.90m diam x 0.41m deep  | Cut of pit                                  |
| <b>819</b> |                    | 2  | Dark brownish grey silty sand with occasional flint pebbles. 0.10m thick                       | Primary fill of Pit <b>816</b>              |
| <b>820</b> | 196<br>934         | 6  | Medium brown silty sand. 0.20m thick   | Fill of Ditch <b>822</b>                    |
| <b>821</b> |                    | 1  | Mixed reddish brown and yellowish brown sand   | Natural deposit                             |
| <b>822</b> | 197<br>935         | 6  | Linear cut with rounded profile. >9.30m long x 1.32m wide x 0.20m deep                         | Cut of ditch                                |
| <b>823</b> |                    | 6  | Medium brown sandy silt. 0.10m thick   | Fill of Pit <b>825</b>                      |
| <b>824</b> |                    | 6  | Pinkish red silt. 0.02m thick  | Burnt natural deposit around Pit <b>825</b> |
| <b>825</b> |                    | 6  | Sub-circular cut. 1.2m x 0.12m deep  | Cut of oven                                 |
| <b>826</b> |                    | 7  | Dark brown silt with frequent flint pebbles. 0.33m thick                                       | Fill of Ditch <b>827</b>                    |
| <b>827</b> |                    | 7  | Linear cut with a stepped V-shaped profile. 0.95m wide x 0.34m deep                            | Cut of ditch                                |
| <b>828</b> |                    | 4  | Medium - dark greyish brown silty sand with flint pebbles. 0.35m thick                         | Fill of Pit <b>829</b>                      |
| <b>829</b> |                    | 4  | Sub-circular cut. 1.30m x >1.20m x 0.74m deep  | Cut of pit                                  |
| <b>830</b> |                    | 7d | Medium greyish brown silty sand with flint pebbles and occasional charcoal flecks. 0.15m thick | Fill of Ditch <b>831</b>                    |
| <b>831</b> | <b>336</b>         | 7d | Linear cut with a steep-sided profile. 0.80m wide x 0.28m deep                                 | Cut of ditch                                |
| <b>832</b> |                    | 3  | Medium grey silty sand with flint pebbles. 0.11m thick   | Fill of Pit <b>833</b>                      |
| <b>833</b> |                    | 3  | Sub-circular cut. 0.52m diam x 0.14m deep  | Cut of pit                                  |
| <b>834</b> |                    | 6  | Red mortar and silty clay. 0.04m thick   | Burnt deposit, part of <b>853</b>           |
| <b>835</b> | 228                | 7  | Medium greyish brown silty sand with flint pebbles. 0.52m                                      | Fill of Ditch <b>836</b>                    |

|            |            |        |   |                                   |
|------------|------------|--------|---|-----------------------------------|
|            | 936        |        | thick   |                                   |
| <b>836</b> | 229<br>937 | 7      | Linear cut with rounded profile. >11.00m long x 1.30m wide x 0.52m deep                                     | Cut of ditch                      |
| <b>837</b> |            | 3      | Light yellowish grey silty sand with occasional flint pebbles. 0.24m thick                                  | Fill of Pit <b>838</b>            |
| <b>838</b> |            | 3      | Sub-rectangular cut. 1.90m wide x 0.24m deep  | Cut of pit                        |
| <b>839</b> |            | 2      | Medium greyish brown fine sandy silt.   | Upper fill of Posthole <b>842</b> |
| <b>840</b> |            | 2      | Medium orangey brown silty clay with sparse flint pebbles.  | Fill of Posthole <b>842</b>       |
| <b>841</b> |            | 2      | Dark brown - black slightly clayey silt with sparse flint pebbles and charcoal.                             | Fill of Posthole <b>842</b>       |
| <b>842</b> |            | 2      | Sub-circular cut.   | Cut of pit / posthole             |
| <b>843</b> |            | 2      | Medium brownish grey slightly clayey silt with sparse flint pebbles.  | Upper fill of Posthole <b>846</b> |
| <b>844</b> |            | 2      | Medium orangey brown silty clay with flint pebbles.   | Fill of Posthole <b>846</b>       |
| <b>845</b> |            | 2      | Dark brown - black slightly clayey silt.  | Lower fill of Posthole <b>846</b> |
| <b>846</b> |            | 2      | Sub-circular cut.   | Cut of posthole                   |
| <b>847</b> |            | 10     | Medium - dark greyish brown silty sand with occasional flint pebbles  | Lower part of subsoil layer       |
| <b>848</b> |            | 2      | Mixed light yellowish brown and greyish brown silty sand with occasional flint pebbles.                     | Fill of Pit <b>816</b>            |
| <b>849</b> |            | 2      | Mixed light -medium brown and light brownish yellow silty sand with occasional charcoal flecks. 0.17m thick | Fill of Pit <b>850</b>            |
| <b>850</b> |            | 2      | Cut of uncertain form. 0.52m x 0.35m x 0.17m deep   | Cut of possible pit               |
| <b>851</b> |            | 4      | Medium brown silty sand with occasional charcoal flecks. 0.38m thick  | Fill of Pit <b>829</b>            |
| <b>852</b> |            | 4      | Light -medium brown clayey silty sand with occasional flint pebbles and charcoal flecks. 0.46m thick        | Fill of Pit <b>829</b>            |
| <b>853</b> |            | 6      | Creamy grey silt / mortar. 0.09m thick  | Mortar foundation                 |
| <b>854</b> |            | 3      | Medium brown fine sandy silt with sparse flint pebbles.   | Fill of Pit <b>855</b>            |
| <b>855</b> |            | 3      | Sub-oval cut.   | Cut of pit                        |
| <b>856</b> |            | 7      | Medium greyish brown fine sandy silt with sparse flint pebbles.   | Fill of Pit <b>857</b>            |
| <b>857</b> |            | 7      | Sub-rectangular cut.  | Cut of pit                        |
| <b>858</b> |            | 3      | Medium brown fine sandy silt with sparse flint pebbles. Xm thick  | Fill of Pit <b>859</b>            |
| <b>859</b> |            | 3      | Circular cut.   | Cut of pit                        |
| <b>860</b> |            | Area C | Linear cut. 1.20m wide x 0.47m deep   | Cut of ditch                      |
| <b>861</b> |            | Area C | Dark greyish brown slightly clayey fine sandy silt with flint pebbles. 0.47m thick                          | Fill of Ditch <b>860</b>          |
| <b>862</b> | 342        | Area C | Dark brownish grey fine sandy silt with sparse flint pebbles. 0.40m thick                                   | Fill of Ditch <b>864</b>          |
| <b>863</b> |            | Area C | Light greyish yellow sand. 0.20m thick  | Fill of Ditch <b>864</b>          |
| <b>864</b> | 343        | Area C | Linear cut with a rounded profile. >0.70m long x 1.70m wide x 0.40m deep                                    | Cut of ditch                      |
| <b>865</b> |            | Area C | Dark greyish brown slightly clayey fine sandy silt.   | Fill of pit <b>866</b>            |
| <b>866</b> |            | Area C | Rectangular cut. 3.00m across   | Cut of possible pit               |
| <b>867</b> | 332        | Area C | Dark greyish brown slightly clayey fine sandy silt with sparse flint pebbles. 0.45m thick                   | Fill of Ditch <b>868</b>          |
| <b>868</b> | 333        | Area C | Linear cut with a rounded profile. 1.38m wide x 0.45m deep  | Cut of ditch                      |

|            |            |        |   |   |
|------------|------------|--------|---|---|
| 869        | <b>871</b> | Area C | Medium - dark brownish grey slightly clayey fine sandy silt. 0.22m thick  | Fill of Ditch 870                       |
| 870        | <b>872</b> | Area C | Linear cut. c. 20m long   | Cut of ditch                            |
| <b>871</b> | 869<br>873 | Area C | Medium - dark brownish grey slightly clayey fine sandy silt. 0.22m thick  | Fill of Ditch <b>872</b>                |
| <b>872</b> | 870<br>874 | Area C | Linear cut. c. 20m long   | Cut of ditch                            |
| 873        | <b>871</b> | Area C | Medium greyish brown slightly clayey fine sandy silt. 0.22m thick   | Fill of Ditch 874                       |
| 874        | <b>872</b> | Area C | Linear cut. c. 20m long   | Cut of ditch                            |
| <b>875</b> |            | Area C | Medium greyish brown sandy silt. 0.45m thick  | Fill of Ditch <b>876</b>                |
| <b>876</b> |            | Area C | Linear cut with a steep-sided V-shaped profile. 0.90m wide x 0.45m deep   | Cut of ditch                            |
| <b>877</b> |            | 7d     | Medium - dark brown silty sand with occasional flint pebbles and charcoal flecks. 0.10m thick   | Fill of Ditch 878                       |
| 878        | <b>336</b> | 7d     | Linear cut with a steep-sided profile. >2.4m long x 0.80m wide x 0.28m deep   | Cut of ditch                            |
| <b>879</b> |            | 6      | Mixed medium greyish brown and light brownish - greyish yellow clayey silty sand with occasional flint pebbles and charcoal flecks. 0.05m thick | Fill of Gully <b>880</b>                |
| <b>880</b> |            | 6      | Linear cut. 1.20m long x 0.50m wide x 0.05m deep  | Cut of gully                            |
| <b>881</b> |            | 3      | Dark bluish grey silt with frequent charcoal. 0.04m thick   | Burnt fill of pit / Posthole <b>882</b> |
| <b>882</b> |            | 3      | Circular cut. 0.40m diam x 0.10m deep   | Cut of pit / posthole                   |
| 883        |            | 1      | Light greyish brown coarse silty sand   | Fill of natural feature 884             |
| 884        |            | 1      | Irregular cut. 1.33m x 1.25m x 0.29m deep   | Natural feature                         |
| <b>885</b> |            | 8a     | Light brown clayey sand with occasional charcoal and flint pebbles. 0.03m thick   | Fill of Ditch 658                       |
| <b>886</b> |            | 7c     | Medium slightly greyish brown silty sand with occasional charcoal and flint pebbles. 0.06m thick  | Fill of Ditch 887                       |
| 887        | <b>544</b> | 7c     | Linear cut. >5mlong x 0.7m wide x 60mm deep   | Cut of ditch                            |
| <b>888</b> |            | 3      | Medium brownish grey silty sand with occasional flint pebbles. 0.21m thick  | Fill of Pit / Posthole <b>889</b>       |
| <b>889</b> |            | 3      | Sub-circular cut. 0.50m x 0.45m x 0.36m deep  | Cut of pit / posthole                   |
| <b>890</b> |            | 3      | Medium greyish brown silt. 0.05m thick  | Fill of Pit / Posthole <b>882</b>       |
| <b>891</b> |            | 6      | Medium brown silty sand with occasional flint pebbles. 0.19m thick  | Fill of Gully <b>892</b>                |
| <b>892</b> |            | 6      | Linear cut. 2.10m long x 0.30m wide x 0.19m deep  | Cut of gully                            |
| <b>893</b> |            | 5      | Medium brown silty sand with occasional flint pebbles and charcoal flecks. 0.20m thick  | Fill of Gully <b>894</b>                |
| <b>894</b> |            | 5      | Linear cut with a steep-sided rounded profile. >0.80m long x 0.30m wide x 0.42m deep  | Cut of gully                            |
| <b>895</b> |            | 3      | Medium - dark greyish brown silty sand with flint pebbles and occasional charcoal flecks. 0.27m thick   | Fill of Pit <b>896</b>                  |
| <b>896</b> |            | 3      | Sub-circular cut. 0.68m diam x 0.28m deep   | Cut of pit                              |
| <b>897</b> |            | 3      | Medium -dark brown silty sand with occasional flint pebbles, charcoal flecks and baked clay. 0.09m thick  | Fill of Pit <b>898</b>                  |
| <b>898</b> |            | 3      | Oval shaped cut. 0.70m x 0.55m x 0.09m deep   | Cut of pit                              |
| <b>899</b> |            | 7a     | Dark greyish brown sandy silt with occasional flint pebbles. 0.50m thick  | Fill of Ditch <b>900</b>                |
| <b>900</b> | 706        | 7a     | Linear cut with a broad rounded profile. >14m long x 1.5m wide x 0.5m deep  | Cut of ditch                            |

|            |            |    |   |   |
|------------|------------|----|---|---|
| 901        |            | 1  | Medium reddish brown silty sand.  | Fill of natural feature 902               |
| 902        |            | 1  | Irregular cut   | Natural feature                           |
| 903        |            | 1  | Medium greyish brown silty sand   | Fill of natural feature 904               |
| 904        |            | 1  | Irregular cut   | Natural feature                           |
| <b>905</b> |            | 5  | Light slightly yellowish brown clayey silt with occasional charcoal flecks.               | Primary fill of Gully <b>894</b>          |
| <b>906</b> |            | 3  | Sub-rectangular cut. 1.80m x 1.05m  | Cut of pit                                |
| 907        |            | 1  | Mixed medium - dark greyish brown and light whitish yellow brown silty sand               | Fill of natural feature 908               |
| 908        |            | 1  | Amorphous shallow depression  | Natural feature                           |
| 909        |            | 1  | Orange / dark greyish brown silty sand  | Fill of possible natural feature 910      |
| 910        |            | 1  | Irregular cut   | Natural feature                           |
| <b>911</b> |            | 3  | Light - medium brown clayey sand with occasional charcoal flecks. 0.14m thick             | Primary fill of Pit / Posthole <b>889</b> |
| <b>912</b> |            | 8b | Medium brown fine sandy silt with sparse flint.   | Upper fill of Pit <b>915</b>              |
| <b>913</b> |            | 8b | Dark grey - black slightly clayey organic silt with frequent charcoal.                    | Fill of Pit <b>915</b>                    |
| <b>914</b> |            | 8b | Medium brown fine sandy silt.   | Primary fill of Pit <b>915</b>            |
| <b>915</b> |            | 8b | Sub-circular cut.   | Cut of pit                                |
| <b>916</b> | 760        | 8b | Medium brownish grey fine sandy silt with flint pebbles                                   | Fill of Ditch <b>917</b>                  |
| <b>917</b> | 761        | 8b | Linear cut with a steep-sided, flat-bottomed profile.                                     | Cut of ditch                              |
| <b>918</b> |            | 8a | Medium brown slightly clayey silt with sparse flint pebbles.                              | Fill of Ditch <b>919</b>                  |
| <b>919</b> |            | 8a | Linear cut with an asymmetrical V-shaped profile.   | Cut of ditch                              |
| <b>920</b> |            | 8a | Medium brown slightly clayey silt with sparse flint pebbles.                              | Fill of Ditch <b>921</b>                  |
| <b>921</b> |            | 8a | Linear cut with a rounded profile.  | Cut of ditch                              |
| <b>922</b> |            | 6  | Medium brown sand with sparse flint pebbles.  | Fill of Pit <b>923</b>                    |
| <b>923</b> |            | 6  | Sub-circular cut.   | Cut of pit                                |
| <b>924</b> |            | 9  | Dark greyish brown silty clay with occasional charcoal flecks and baked clay. 0.11m thick | Fill of Pit 925                           |
| <b>925</b> |            | 9  | Sub-oval cut. 1.22m x 0.66m x 0.11m deep  | Cut of pit                                |
| <b>926</b> |            | 4  | Light brown silty sand with occasional flint pebbles. 0.11m thick                         | Fill of Gully <b>927</b>                  |
| <b>927</b> |            | 4  | Linear cut. 0.45m wide x 0.11m deep   | Cut of gully                              |
| <b>928</b> |            | 8b | Medium brown silty sand with occasional flint pebbles.                                    | Fill of Ditch 929                         |
| 929        | <b>988</b> | 8b | Linear cut with a rounded profile. 0.38m deep   | Cut of ditch                              |
| 930        | <b>516</b> | 6  | Medium brownish grey slightly clayey silt with sparse flint pebbles.                      | Fill of Ditch 931                         |
| 931        | <b>515</b> | 6  | Linear cut.   | Cut of ditch                              |
| 932        | <b>575</b> | 8b | Medium brown clayey silt with sparse flint pebbles.                                       | Fill of Ditch 933                         |
| 933        | <b>576</b> | 8b | Linear cut. 0.60m wide x 0.45m deep (bifurcates into 933a & 933b)                         | Cut of ditch                              |
| 934        | <b>820</b> | 6  | Medium greyish brown silty sand with occasional flint pebbles. 0.18m thick                | Fill of Ditch 935                         |

|     |              |    |  |                      |
|-----|--------------|----|--|----------------------|
| 935 | 822          | 6  | Linear cut with rounded profile. >9.30m long x 1.32m wide x 0.20m deep                                       | Cut of ditch         |
| 936 | 835          | 7  | Dark greyish brown sandy silt with charcoal and occasional flint pebbles. 0.30m thick                        | Fill of Ditch 937    |
| 937 | 836          | 7  | Linear cut with rounded profile. >11.00m long x 1.30m wide x 0.52m deep                                      | Cut of ditch         |
| 938 |              | 8b | Mixed medium brown and yellowish brown silty sand. 0.07m thick   | Fill of Gully 939    |
| 939 |              | 8b | Linear cut. 0.07m deep   | Cut of gully         |
| 940 |              | 4  | Medium greyish brown clayey silt.  | Fill of Gully 941    |
| 941 |              | 4  | Linear cut.  | Cut of gully         |
| 942 |              | 5  | Medium greyish brown silty sand with occasional charcoal flecks. 0.20m thick                                 | Fill of Ditch 943    |
| 943 |              | 5  | Linear cut with a steep-sided rounded profile. 0.75m wide x 0.40m deep                                       | Cut of ditch         |
| 944 |              | 8a | Medium brown clayey silt.  | Fill of Ditch 945    |
| 945 | 244          | 8a | Linear cut with an asymmetrical stepped to broad V-shaped profile.   | Cut of ditch         |
| 946 |              | 8b | Medium - dark brownish grey clayey silty sand with occasional flint pebbles and charcoal flecks. 0.28m thick | Fill of Ditch 929    |
| 947 |              | 7a | Light - medium brown clayey silty sand with occasional flint pebbles and charcoal flecks. 0.16m thick        | Fill of Ditch 948    |
| 948 | 812          | 7a | Linear cut with a broad rounded profile. 1.83m wide x 0.68m deep   | Cut of ditch         |
| 949 |              | 5  | Medium whitish grey sand with occasional charcoal flecks. 0.20m thick  | Fill of Ditch 943    |
| 950 |              | 5  | Medium brown slightly clayey silt.   | Fill of Gully 951    |
| 951 |              | 5  | Linear cut.  | Cut of gully         |
| 952 |              | 5  | Medium brown slightly clayey silt.   | Fill of Gully 953    |
| 953 |              | 5  | Linear cut.  | Cut of gully         |
| 954 | 812          | 7a | Linear cut with a broad rounded profile. 1.83m wide x 0.68m deep   | Cut of ditch         |
| 955 |              | 7a | Light - medium brown silty sand with occasional flint pebbles and charcoal flecks. 0.28m thick               | Fill of Ditch 954    |
| 956 |              | 7c | Linear cut with a rounded profile. >2.50m long x 0.45m wide x 0.18m deep                                     | Cut of gully         |
| 957 |              | 7c | Slightly orangey medium brown silty sand with occasional flint pebbles and charcoal flecks. 0.18m thick      | Fill of Gully 956    |
| 958 |              | 8a | Dark greyish brown clayey silt with sparse charcoal.   | Fill of Ditch 945    |
| 959 |              | 8a | Light brownish grey.   | Fill of Ditch 945    |
| 960 |              | 8a | Medium greyish brown clayey silt.  | Fill of Ditch 945    |
| 961 |              | 7c | Light brownish grey slightly clayey silt with sparse flint pebbles.  | Fill of Ditch 962    |
| 962 | 1034<br>1039 | 7c | Linear cut with a steep-sided broad V-shaped profile.  | Cut of ditch         |
| 963 | 983          | 7b | Slightly clayey fine sandy silt.   | Fill of Ditch 964    |
| 964 | 984          | 7b | Linear cut with a rounded profile.   | Cut of ditch         |
| 965 |              | 6  | Medium greyish brown slightly sandy clayey silt.   | Fill of Pit 966      |
| 966 |              | 6  | Sub-oval cut.  | Cut of pit           |
| 967 |              | 7  | Medium reddish grey sandy silt.  | Fill of Posthole 969 |
| 968 |              | 7  | Medium greyish brown silty sand. 0.30m thick   | Fill of Posthole 969 |

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|------|------------|----|--|--------------------------------------|
| 969  |            | 7  | Sub-circular cut. 0.48m diam x 0.30m deep  | Cut of posthole                      |
| 970  |            | 7a | Light whitish orangey brown clayey silty sand with occasional flint pebbles and charcoal flecks. 0.13m thick       | Fill of Ditch 948                    |
| 971  | 1032       | 8b | Dark grey sandy silt with occasional flint pebbles and charcoal flecks.  | Fill of Ditch 972                    |
| 972  | 988        | 8b | Linear cut with a steep-sided rounded profile. 0.72m deep  | Cut of ditch                         |
| 973  |            | 6  | Dark brownish grey sandy clayey silt with occasional flint pebbles. 0.26m thick                                    | Fill of Pit 975                      |
| 974  |            | 6  | Medium brownish red clayey silt. 0.25m thick   | Fill of Pit 975                      |
| 975  |            | 6  | Circular cut. 0.54m diam x 0.25m deep  | Cut of pit                           |
| 976  |            | 5  | Dark grey sandy silt. 0.13m thick  | Fill of Pit / Ditch 977              |
| 977  |            | 5  | Linear cut. 0.75m x 0.13m deep   | Cut of pit / ditch                   |
| 978  |            | 3  | Dark greyish brown sandy clayey silt with occasional flint pebbles and baked clay. 0.04m thick                     | Fill of Pit 979                      |
| 979  |            | 3  | Sub-circular cut. 0.68m x 0.04m deep   | Cut of pit                           |
| 980  | 982        | 7a | Medium greyish brown silty sand with occasional flint pebbles and charcoal flecks. 0.09m thick                     | Fill of Ditch 954                    |
| 981  |            | 7a | Light orangey brown medium greyish brown silty sand with occasional charcoal flecks and flint pebbles. 0.20m thick | Fill of Ditch 954                    |
| 982  | 980        | 7a | Medium greyish brown silty sand with charcoal flecks and flint pebbles. 0.08m thick                                | Fill of Ditch 954                    |
| 983  | 963        | 7b | Medium slightly orangey brown silty sand with occasional charcoal flecks and flint pebbles. 0.23m thick            | Fill of Ditch 984                    |
| 984  | 964        | 7b | Linear cut with a rounded profile. 0.23m deep  | Cut of ditch                         |
| 985  |            | 6  | Mixed light - medium brown and orangey brown sandy silt with sparse flint pebbles.                                 | Fill of Pit 986                      |
| 986  |            | 6  | Sub-circular cut.  | Cut of pit                           |
| 987  |            | 8b | Dark brownish grey silty sand with occasional flint pebbles and charcoal flecks. 0.85m thick                       | Fill of Ditch 988                    |
| 988  | 929<br>972 | 8b | Linear cut with a steep-sided rounded profile. 1.5m wide x 0.85m deep  | Cut of ditch                         |
| 989  |            | 8a | Light - medium brownish grey silty sand with occasional flint pebbles and charcoal flecks                          | Fill of Ditch 990                    |
| 990  | 244        | 8a | Linear cut with an asymmetrical stepped to broad V-shaped profile. >0.8m wide x 0.6m deep                          | Cut of ditch                         |
| 991  |            | 4  | Medium brown silty sand with occasional charcoal flecks. 0.20m thick   | Fill of Pit 992                      |
| 992  |            | 4  | Cut of uncertain plan. 0.70m x 0.70m x 0.20m deep  | Cut of pit                           |
| 993  |            | 5  | Medium pinkish red sandy clay. 0.01m thick   | Burnt natural deposit around Pit 994 |
| 994  |            | 5  | Sub-circular cut. 1.05m x 0.85m x 0.27m deep   | Cut of pit                           |
| 995  |            | 5  | Medium greyish brown silty sand with occasional charcoal flecks and baked clay fragments. 0.27m thick              | Fill of Pit 994                      |
| 996  |            | 7b | Dark greyish brown sandy silt with occasional flint pebbles. 0.61m thick   | Fill of Ditch 998                    |
| 997  |            | 7b | Light greyish brown silty sand. 0.12m thick  | Fill of Ditch 998                    |
| 998  |            | 7b | Linear cut. 1.16m wide x 0.6m deep   | Cut of ditch                         |
| 999  |            | 7c | Dark greyish brown sandy silt with flint pebbles and baked clay fragments. 0.24m thick                             | Fill of Ditch 1003                   |
| 1000 |            | 7c | Medium brownish red silty sand. 0.20m thick  | Fill of Ditch 1003                   |
| 1001 |            | 7c | Light grey silty sand with occasional charcoal flecks. 0.10m thick   | Fill of Ditch 1003                   |
|      |            |    | Dark grey silty sand with occasional flint pebbles and baked   | Primary fill of Ditch                |

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|-------------|------------|----|---|--|
| <b>1002</b> |            | 7c | clay flecks. 0.50m thick  | 1003   |
| 1003        | <b>735</b> | 7c | Linear cut with a rounded profile. 1.24m wide x 0.70m deep  | Cut of ditch                                 |
| <b>1004</b> |            | 4  | Medium - dark brownish grey silty sand with occasional charcoal flecks. 0.27m thick                         | Fill of Posthole <b>1005</b>                 |
| <b>1005</b> |            | 4  | Sub-circular cut. 0.30m x 0.28m x 0.27m deep  | Cut of posthole                              |
| <b>1006</b> | 1046       | 7  | Medium greyish brown slightly sandy clayey silt with sparse flint pebbles.                                  | Fill of Ditch <b>1007</b>                    |
| <b>1007</b> | 1047       | 7  | Linear cut with a steep-sided flat-bottomed profile.  | Cut of ditch                                 |
| 1008        | <b>439</b> | 6  | Medium greyish brown sandy silt with occasional flint pebbles.  | Fill of Ditch 1009                           |
| 1009        | <b>440</b> | 6  | Linear cut with a broad V-shaped profile 0.55m deep   | Cut of ditch                                 |
| <b>1010</b> |            | 5  | Light brown silty clay.   | Fill of Ditch <b>1012</b>                    |
| 1011        |            | 1  | Light brown / cream slightly silty clay   | Natural deposit                              |
| <b>1012</b> |            | 5  | Linear cut.   | Cut of ditch                                 |
| <b>1013</b> |            | 5  | Light yellowish brown silty sand with occasional flint pebbles and charcoal flecks. 0.12m thick             | Fill of Pit <b>1014</b>                      |
| <b>1014</b> |            | 5  | Sub-circular cut. 0.43m x 0.27m x 0.12m deep  | Cut of pit                                   |
| <b>1015</b> |            | 3  | Medium greyish brown silt and charcoal with frequent charcoal and sparse flint pebbles. 0.08m thick         | Fill of Pit <b>1016</b>                      |
| <b>1016</b> |            | 3  | Sub-oval cut 0.50m x 0.40m x 0.08m deep   | Cut of pit                                   |
| <b>1017</b> |            | 3  | Pinkish red silty clay. 0.03m thick   | Burnt natural deposit around Pit <b>1016</b> |
| <b>1018</b> |            | 6  | Medium greyish brown silty sand. 0.15m thick  | Fill of Pit <b>1019</b>                      |
| <b>1019</b> |            | 6  | Sub-circular cut. 0.42m x 0.15m deep  | Cut of pit                                   |
| <b>1020</b> |            | 5  | Medium greyish brown silty sand with occasional charcoal flecks. 0.15m thick                                | Fill of Pit <b>1021</b>                      |
| <b>1021</b> |            | 5  | Sub-rectangular. 0.55m x 0.50m x 0.53m deep   | Pit cut                                      |
| <b>1022</b> |            | 5  | Dark grey silty sand with frequent charcoal and baked clay fragments. 0.28m thick                           | Fill of Pit <b>1021</b>                      |
| <b>1023</b> |            | 6  | Medium brown slightly clayey silt with sparse flint pebbles.  | Fill of Gully <b>1024</b>                    |
| <b>1024</b> |            | 6  | Linear cut.   | Cut of gully                                 |
| <b>1025</b> |            | 6  | Medium greyish brown slightly sandy silt.   | Fill of Posthole <b>1026</b>                 |
| <b>1026</b> |            | 6  | Sub-circular cut.   | Cut of posthole                              |
| <b>1027</b> |            | 9  | Medium slightly brownish grey sandy silt with sparse flint pebbles.   | Fill of Ditch <b>1028</b>                    |
| <b>1028</b> |            | 9  | Linear cut.   | Cut of ditch                                 |
| <b>1029</b> |            | 5  | Yellowish brown fine sand with occasional flint pebbles. 0.24m thick  | Fill of Pit <b>1030</b>                      |
| <b>1030</b> |            | 5  | Irregular cut. 2.20m x 1.65m x 0.24m deep   | Cut of pit                                   |
| <b>1031</b> |            | 8b | Medium - dark brownish grey sandy silt with occasional flint pebbles and charcoal flecks. 0.24m thick       | Fill of Ditch 988                            |
| <b>1032</b> |            | 8b | Dark grey sandy silt with occasional flint pebbles. 0.16m thick   | Fill of Ditch 988                            |
| <b>1033</b> | 1038       | 7c | Mixed medium brown and medium brownish yellow silty sand with occasional flint pebbles and charcoal flecks. | Fill of Ditch 1034                           |
| 1034        | <b>962</b> | 7c | Linear cut with a steep-sided broad V-shaped profile. >0.48m wide x >0.48m deep                             | Cut of ditch                                 |
| <b>1035</b> |            | 5  | Medium brown silty sand with occasional charcoal flecks. 0.08m thick  | Deposit sealing Pit <b>1021</b>              |
|             |            |    | Medium greyish brown sandy silt with occasional flint pebbles   |  |



|             |             |    |   |  |
|-------------|-------------|----|---|--|
| <b>1036</b> |             | 5  | and charcoal flecks. 0.11m thick  | Fill of Pit <b>1021</b>                      |
| 1037        | <b>1031</b> | 8b | Medium - dark brownish grey sandy silt with occasional charcoal flecks. 0.30m thick                                     | Fill of Ditch 988                            |
| 1038        | <b>1033</b> | 7c | Mixed medium brown and medium brownish yellow silty sand with flint pebbles and occasional charcoal flecks. 0.11m thick | Fill of Ditch 1039                           |
| 1039        | <b>962</b>  | 7c | Linear cut with a steep-sided broad V-shaped profile. >0.6m wide x 0.47m deep   | Cut of ditch                                 |
| <b>1040</b> |             | 5  | Dark grey - black sandy silt with charcoal. <0.01m thick  | Fill of Pit <b>994</b>                       |
| <b>1041</b> |             | 5  | Light olive green sandy clay with occasional charcoal flecks. 0.05m thick   | Lining of Pit <b>994</b>                     |
| <b>1042</b> |             | 5  | Mixed medium brown and medium brownish yellow silty sand with occasional charcoal flecks. 0.42m thick                   | Fill of Pit <b>1044</b>                      |
| <b>1043</b> |             | 5  | Dark grey - black sandy silt with charcoal. 0.09m thick   | Fill of Pit <b>1044</b>                      |
| <b>1044</b> |             | 5  | Cut of uncertain plan. >0.43m wide x 0.5m deep  | Cut of pit                                   |
| 1045        |             | 1  | Mixed medium brown and medium brownish yellow silty sand  | Disturbed natural deposit                    |
| 1046        | <b>1006</b> | 7  | Brown silty sand with flint pebbles. 0.38m thick  | Fill of Ditch 1047                           |
| 1047        | <b>1007</b> | 7  | Linear cut with a steep-sided flat-bottomed profile. 0.8m wide x 0.4m deep  | Cut of ditch                                 |
| <b>1048</b> |             | 6  | Light - medium greyish brown slightly sandy silty clay with occasional flint pebbles. 0.07m thick                       | Fill of Ditch <b>1049</b>                    |
| <b>1049</b> |             | 6  | Linear cut  | Cut of ditch                                 |
| <b>1050</b> |             | 7a | Medium greyish brown sandy silt with charcoal flecks. 0.42m thick   | Fill of Ditch 1052                           |
| <b>1051</b> |             | 7a | Reddish brown sand. 0.05m thick   | Fill of Ditch 1052                           |
| 1052        | <b>812</b>  | 7a | Linear cut with a broad rounded profile. 1.83m wide x 0.68m deep  | Cut of ditch                                 |
| <b>1053</b> |             | 5  | Dark grey - black sandy silt with charcoal with baked clay fragments. 0.02m thick                                       | Fill in Pit <b>1021</b>                      |
| <b>1054</b> |             | 5  | Light brown clayey sand with flint pebbles. 0.09m thick   | Fill in Pit <b>1021</b>                      |
| 1055        | <b>439</b>  | 6  | Brown silty sand with occasional flint pebbles. 0.31m thick   | Fill of Ditch 1056                           |
| 1056        | <b>440</b>  | 6  | Linear cut with a broad V-shaped profile. 0.9m wide x 0.55m deep  | Cut of ditch                                 |
| <b>1057</b> |             | 3  | Light whitish brown sandy silt with occasional flint pebbles. 0.18m thick   | Fill of Pit <b>1058</b>                      |
| <b>1058</b> |             | 3  | Linear cut. 1.20m x 0.43m x 0.18m deep  | Cut of pit                                   |
| <b>1059</b> |             | 7  | Dark greyish brown sandy silt. 0.05m thick  | Fill of Gully <b>1060</b>                    |
| <b>1060</b> |             | 7  | Linear cut with a shallow rounded profile. 0.34m wide x 0.05m deep  | Cut of gully                                 |
| <b>1061</b> |             | 8b | Medium brown slightly silty clay with sparse flint pebbles.   | Fill of Pit <b>1062</b>                      |
| <b>1062</b> |             | 8b | Sub-circular cut. >0.60m x 0.50m in area  | Cut of pit                                   |
| 1063        | <b>1068</b> | 5  | Dark greyish brown clayey silt. 0.06m thick   | Fill of Gully 1064                           |
| 1064        | <b>291</b>  | 5  | Linear cut with a shallow rounded profile. 0.33m wide x 60mm deep   | Cut of gully                                 |
| <b>1065</b> |             | 9  | Medium brown sandy silt with occasional flint pebbles and charcoal flecks. 0.07m thick                                  | Fill of Pit <b>1067</b>                      |
| <b>1066</b> |             | 9  | Light - medium red clayey sand  | Burnt natural deposit around Pit <b>1067</b> |
| <b>1067</b> |             | 9  | Sub-circular cut. 1.20m x 1.05m x 0.07m deep  | Cut of pit                                   |
| <b>1068</b> | 1063        | 5  | Dark greyish brown clayey silt. 0.06m thick   | Fill of Gully 1064                           |
| 1069        | <b>291</b>  | 5  | Linear cut with a shallow rounded profile.  | Cut of gully                                 |

|             |            |        |  |                              |
|-------------|------------|--------|--|------------------------------|
| <b>1070</b> |            | 5      | Medium greyish brown sandy silt. 0.02m thick   | Fill of Posthole <b>1071</b> |
| <b>1071</b> |            | 5      | Circular cut. 0.29m diam x 0.02m deep  | Cut of posthole              |
| <b>1072</b> |            | 8a     | Medium brown clayey silt with occasional flint pebbles.  | Fill of Ditch 1073           |
| 1073        | <b>235</b> | 8a     | Linear cut with 0.32m deep   | Cut of ditch                 |
| <b>1074</b> |            | 5      | Medium greyish brown silty clay.   | Fill of Ditch 1075           |
| 1075        | <b>254</b> | 5      | Linear cut with an irregular to rounded profile.   | Cut of ditch                 |
| <b>1076</b> |            | 5      | Medium yellowish brown slightly sandy silty clay with sparse flint pebbles.  | Fill of Ditch 1077           |
| 1077        | <b>275</b> | 5      | Linear cut with an irregular profile. >34.4m long  | Cut of ditch                 |
| <b>1078</b> |            | 6      | Dark greyish brown clayey silt with occasional charcoal flecks and baked clay. 0.10m thick                                       | Fill of Ditch <b>1079</b>    |
| <b>1079</b> |            | 6      | Linear cut. 0.65m wide x 0.10m deep  | Cut of ditch                 |
| <b>1080</b> |            | 7      | Medium brownish grey silty sand with frequent charcoal flecks. 0.46m thick   | Fill of Pit <b>1084</b>      |
| <b>1081</b> |            | 7      | Dark grey silty clay with frequent charcoal flecks. 0.20m thick  | Fill of Pit <b>1084</b>      |
| <b>1082</b> |            | 7      | Dark grey - black sand. 0.02m thick  | Fill of Pit <b>1084</b>      |
| <b>1083</b> |            | 7      | Reddish brown sand. 0.11m thick  | Fill of Pit <b>1084</b>      |
| <b>1084</b> |            | 7      | Sub-rectangular cut. 2.00m x 1.80m x 0.64m deep  | Cut of pit                   |
| <b>1085</b> |            | 5      | Mixed medium greyish brown and orangey brown silty clay with flint pebbles   | Fill of Ditch 1077           |
| <b>1086</b> |            | 8b     | Dark greyish brown - black slightly clayey silt with sparse flint pebbles and charcoal.  | Fill of Gully <b>1087</b>    |
| <b>1087</b> |            | 8b     | Linear cut.  | Cut of gully                 |
| <b>1088</b> |            | 3      | Dark greyish brown sandy silt. 0.16m thick   | Fill of Pit <b>1089</b>      |
| <b>1089</b> |            | 3      | Sub-circular cut. 0.63m x 0.45m x 0.16m deep   | Cut of pit                   |
| <b>1090</b> |            | 8b     | Medium brown sandy silt. 0.10m thick   | Fill of Gully <b>1091</b>    |
| <b>1091</b> |            | 8b     | Linear cut with a V-shaped profile. 0.30m wide x 0.10m deep  | Cut of gully                 |
| <b>1092</b> |            | 8b     | Medium brownish grey sandy silt. 0.02m thick   | Fill of Gully <b>1093</b>    |
| <b>1093</b> |            | 8b     | Linear cut. Xm long x 0.28m wide x 0.02m deep  | Cut of gully                 |
| 1094        | <b>316</b> | 7c     | Dark brownish grey silty sand with occasional flint pebbles and charcoal flecks.   | Fill of Ditch 1095           |
| 1095        | <b>317</b> | 7c     | Linear cut with an irregular profile. >6m long x 1.06m wide x 0.62m deep   | Cut of ditch                 |
| <b>1096</b> |            | 6      | Medium - dark greyish brown silty sand with occasional flint pebbles. 0.13m thick  | Fill of Pit <b>1097</b>      |
| <b>1097</b> |            | 6      | Sub-rectangular cut. 1.22m x 0.27m x 0.13m deep  | Cut of possible pit          |
| <b>1098</b> |            | 6      | Mixed medium greyish brown and medium brownish yellow silty sand with occasional flint pebbles and charcoal flecks. <0.05m thick | Fill of Gully <b>1099</b>    |
| <b>1099</b> |            | 6      | Linear cut. 1.30m long x 0.40m wide x <0.05m thick   | Cut of gully                 |
| <b>1100</b> |            | 9      | Medium - dark greyish brown silty sand with occasional flint pebbles and charcoal flecks. 0.20m thick                            | Fill of Pit <b>1101</b>      |
| <b>1101</b> |            | 9      | Linear cut. >2.00m long x 0.48m wide x 0.20m deep  | Cut of pit                   |
| <b>1102</b> | 334        | Area C | Dark grey brown sandy silt with flint pebbles. 0.60m thick   | Topsoil                      |
| <b>1103</b> |            | Area C | Dark orangey brown sandy silt with sparse flint pebbles. 0.45m thick   | Subsoil                      |

|             |  |        |  |                                    |
|-------------|--|--------|--|------------------------------------|
| 1104        |  | -      | Unstratified finds from Excavation Area D  | Unstratified finds                 |
| <b>1105</b> |  | Area C | Medium orangey brown slightly sandy silty clay   | Natural Deposit                    |
| 1106        |  | -      | Unstratified finds from Excavation Area B: Grid 1005 / 1000  | Unstratified finds                 |
| 1107        |  | -      | Unstratified finds from Excavation Area B: Grid 1020 / 1005  | Unstratified finds                 |
| 1108        |  | -      | Unstratified finds from Excavation Area B: Grid 1005 / 1000  | Unstratified finds                 |
| 1109        |  | Area C | Unstratified finds from Excavation Area C  | Unstratified finds                 |
| 1110-1112   |  | -      | Void context numbers   | -                                  |
| <b>1113</b> |  | 11     | Sub-rectangular cut. 0.58m x 0.33m   | Cut of pit                         |
| <b>1114</b> |  | Area C | Linear cut with a steep-sided, flat-bottomed profile.  | Cut of ditch                       |
| <b>1115</b> |  | 11     | Unrecorded deposit   | Fill of Pit <b>1113</b>            |
| <b>1116</b> |  | 11     | Dark brownish grey sand with frequent brick rubble   | Fill of Pit <b>1117</b>            |
| <b>1117</b> |  | 11     | Irregular cut. 1.7m x 1m in plan   | Cut of pit                         |
| <b>1118</b> |  | 3      | Medium brown silty sand.   | Fill of Pit <b>1119</b>            |
| <b>1119</b> |  | 3      | Elongated oval cut. 1.85m x 0.6m in area, >0.2m deep   | Cut of pit                         |
| <b>1120</b> |  | Area C | Medium brown slightly clayey fine sandy silt. 0.22m thick  | Fill of Ditch <b>768</b>           |
| <b>1121</b> |  | Area C | Medium - dark greyish brown slightly clayey silt. 0.15m thick  | Fill of Ditch <b>768</b>           |
| 1122        |  | 1      | Light brown silty sand with flint pebbles.   | Fill of natural feature            |
| 1123        |  | 1      | Irregular cut  | Natural feature                    |
| <b>1124</b> |  | 3      | Medium - dark greyish brown silty sand with flint pebbles and occasional charcoal flecks. 0.2m thick | Fill of Pit <b>906</b>             |
| <b>1125</b> |  | 11     | Dark grey – black deposit of unknown composition. 2.2m x 0.6m extent                                 | Fill of Pit <b>1126</b>            |
| <b>1126</b> |  | 11     | Curved sub-rectangular cut. 2.2m x 0.6m  | Cut of pit                         |
| <b>1127</b> |  | 5      | Dark pinkish red clay. Up to 0.02m thick   | Clay lining of Oven 500            |
| <b>1128</b> |  | 5      | Pinkish orangey red clay with sparse flints. Up to 0.05m thick                                       | Burnt natural clay around Oven 500 |
| <b>1129</b> |  | 7      | Sub-circular cut. 0.6m x 0.6m x 0.35m deep   | Cut of pit                         |
| <b>1130</b> |  | 11     | Dark grey – black sand. 1.7m x 0.6m  | Fill of Pit <b>1131</b>            |
| <b>1131</b> |  | 11     | Rectangular cut. 1.7m x 0.6m   | Cut of pit                         |
| <b>1132</b> |  | 11     | Dark grey – black deposit of unknown composition. 1.6m x 0.6m  | Fill of Pit <b>1133</b>            |
| <b>1133</b> |  | 11     | Polygonal cut. 1.6m x 0.6m   | Cut of pit                         |

### Appendix 3

CAISTER ON SEA, NORFOLK  
35843 CBY – TG 5202 1215  
REPORT ON PREHISTORIC POTTERY  
by Carol Allen PhD, BA, MA, MIFA

#### 1 Quantification

A total of 354 sherds weighing 2106g was found during the excavations on this site: this includes the material found during the evaluation and excavations. Almost all the material is of Beaker type, so of late Neolithic and early Bronze Age date, but there are a few later sherds. All are indicated in the catalogue of material by context on the attached Table 1. A study of the sherds indicates that at least 42 different vessels are likely to be represented, and all are illustrated. There are also a number of other decorated body sherds, many quite abraded, which may belong to these or to other vessels. Most of the material is very fragmentary, with an average sherd weight of 5.9g.

#### 2 Methodology

The assemblage was analysed according to the guidelines of the PCRG (1997), and the sherds were counted, weighed and recorded. Sherds were examined with a X4 binocular microscope and grouped into fabric types. The abrasion level of each pottery sherd has been noted in Table 1. Unabraded material (U) has less than 5% wear on original surfaces, slightly abraded (S) has between 5 and 25% wear, moderately abraded (M) between 25 and 50% wear, abraded (A) has over 50% of the surface worn and very abraded (V) sherds have all the original surface worn. It should be noted that this study of the pottery assemblage has been provided as a report for the developer, and covers a complicated assemblage. This report is not considered to be suitable for academic publication, as a considerable amount of work would be required to provide parallels and dating for more than 40 separate vessels found in these excavations.

#### 3 Fired Clay

A total of 10 large pieces and 18 fragments (less than 10mm long) of fired clay with a total weight of 363g was found in these excavations and these are listed and described, with the fabric, on the attached Table 2. Most of the pieces represent parts of weights, and there are also some irregular pieces of fired clay. Pieces of fired clay are often found on prehistoric sites, and are considered to be a general indicator of occupation. Irregular pieces may be parts of weights or loomweights, fired daub, or parts of ovens used for a variety of firing purposes. Fired clay from contexts 633, 639, 648 and 843 was associated with prehistoric pottery, but the partial pyramidal loomweight was found in area C, in context 719 which was thought to be of RB date.

#### 4 Pottery Fabrics

##### 4.1. Fabric Types

Three main fabric types were recognised, and these are described in detail in Appendix 1, and summarised below in Table 3. The fabric typology has been rationalised, because all the vessels are handmade and fabric varies from sherd to sherd as the clay and inclusions are not homogenous throughout any one pot. Therefore, a few sherds showed slight variations from those described below but these

| Table 1: Caister on Sea - prehistoric pottery by context |             |           |      |        |               |         |            |               |               |                        |  |  |
|--|-------------|-----------|------|--------|---------------|---------|------------|---------------|---------------|------------------------|--|--|
| Context  | Sherds Type | Sherds No | Wt g | Fabric | Abrasion      | Wall mm | Pot Dwg No | Pot Type      | Decoration    | Pattern and Comments   |  |  |
|  | B=Body      |           |      |        | U=unabraded   |         |            | P=Prehistoric |               |                        |  |  |
|  | R=Rim       |           |      |        | S=slightly ab |         |            | B=Beaker      |               |                        |  |  |
|  | S=Shoulder  |           |      |        | M=moderately  |         |            | DR=Deverel    |               |                        |  |  |
|  |             |           |      |        | A=abraded     |         |            | Rimbury       |               |                        |  |  |
|  |             |           |      |        | V=very ab     |         |            |               |               |                        |  |  |
| Eval 142   | B           | 1         | 5    | 1 M    |               | 7       |            | P             | none          |                        |  |  |
| 190  | B           | 1         | 3    | 1 A    |               | 5       |            | P             | none          |                        |  |  |
| 190  | B           | 1         | 3    | 3 V    |               | 8       |            | P             | none          |                        |  |  |
| 190  | B           | 3         | 5    | 1 A    |               | 4       |            | P             | none          |                        |  |  |
| 191  | B           | 1         | 7    | 1 M    |               | 5       |            | P             | none          |                        |  |  |
| 192  | Base?       | 1         | 25   | 1 S    |               | 7       |            | P             | none          |                        |  |  |
| 192  | B           | 1         | 1    | 1 S    |               | 5       |            | P             | none          |                        |  |  |
| 193  | Base        | 1         | 3    | 2 M    |               | 7       |            | P             | none          |                        |  |  |
| 193  | B           | 1         | 8    | 1 S    |               | 8       |            | P             | none          |                        |  |  |
| 197  | B           | 1         | 5    | 1 S    |               | 8       |            | P             | none          |                        |  |  |
| 247  | B           | 6         | 9    | 2 M    |               | 8       |            | P             | none          |                        |  |  |
| 249  | B           | 1         | 1    | 1 S    |               | 5       |            | B             | comb          | horiz                  |  |  |
| 257  | B           | 1         | 9    | 1 S    |               | 6       |            | P             | none          |                        |  |  |
| 268  | Base        | 3         | 13   | 3 S    |               | 6       | 42         | B             | fingernail    | random                 |  |  |
| 280  | B           | 1         | 1    | 1 S    |               | 4       |            | P             | none          |                        |  |  |
| 297  | B           | 2         | 4    | 1 M    |               | 6       |            | P             | none apparent |                        |  |  |
| 332  | B           | 3         | 1    | 1 M    |               | 5       |            | P             | none          |                        |  |  |
| 372  | B           | 1         | 8    | 1 M    |               | 7       |            | P             | none          |                        |  |  |
| 384  | B           | 2         | 14   | 1 M    |               | 7       |            | P             | vague abraded |                        |  |  |
| 509  | B           | 1         | 8    | 1 S    |               | 8       |            | P             | none          |                        |  |  |
| 612  | B           | 1         | 20   | 2 M    |               | 7       |            | B             | fingernail    | random                 |  |  |
| 612  | B           | 1         | 2    | 2 A    |               | 5       |            | B             | comb          | horiz & v-shape        |  |  |
| 620  | R           | 1         | 9    | 2 S    |               | 5       | 11         | B             | fingertip imp | sharp shoulder         |  |  |
| 620  | R           | 1         | 6    | 2 M    |               | 5       | 12         | B             | comb          | diag lattice           |  |  |
| 620  | B           | 2         | 12   | 2 A    |               | 5       |            | B             | comb          | abraded ffp on 1 sherd |  |  |
| 620  | B           | 3         | 4    | 1 V    |               | 5       |            | B             | none apparent |                        |  |  |
| 633  | B           | 1         | 15   | 1 S    |               | 5       | 13         | B             | fingernail    | vertical               |  |  |
| 633  | B           | 1         | 12   | 2 M    |               | 5       | 14         | B             | fingernail    | horiz rows             |  |  |
| 633  | B           | 1         | 7    | 1 A    |               | 5       |            | P             | none          |                        |  |  |

|             |    |     |          |      |               |  |
|-------------|----|-----|----------|------|---------------|--|
| 633 B, R    | 12 | 56  | 2 A      | 31 B | fingertip     | badly abraded                            |
| 633 B       | 18 | 50  | 2 V      | B    | comb          | horiz badly abraded                      |
| 639 B       | 27 | 155 | 2 S to V | 1 B  | comb          | horiz & v-shapes                         |
| 639 B       | 2  | 17  | 2 S      | 1 B  | comb          | horiz & v-shapes                         |
| 639 S, B    | 2  | 14  | 2 A      | 2 B  | comb          | horiz & v-shapes                         |
| 639 R, B    | 10 | 24  | 2 A to V | 3 B  | circles, comb | horiz                                    |
| 639 B       | 1  | 5   | 1 A      | 4 B  | comb          | v-shape                                  |
| 639 B       | 1  | 9   | 3 A      | 5 B  | fingertip     | linear                                   |
| 639 B       | 10 | 110 | 1 S to M | 6? B | fingernail    | horiz or vertical? Very similar to pot 6 |
| 647 B       | 1  | 14  | 2 S      | 15 B | comb          | horiz & v-shapes                         |
| 647 B       | 1  | 5   | 2 A      | 16 B | combed        | diag lattice                             |
| 647 B       | 3  | 5   | 2 V      | P    | none apparent | abraded                                  |
| 648 B       | 2  | 2   | 2 V      | 3 B  | circles, comb | as above                                 |
| 648 R, B    | 2  | 59  | 1 S      | 6 B  | fingernail    | vertical                                 |
| 648 B       | 20 | 189 | 1 S      | 6 B  | fingernail    | vertical, 2 sherds v abraded             |
| 648 S       | 1  | 16  | 2 S      | 7 B  | incised       | linear                                   |
| 648 R       | 1  | 7   | 2 V      | 8? B | cordon        | abraded                                  |
| 648 B       | 2  | 25  | 2 U to M | 8 B  | incised       | horiz & v-shapes                         |
| 648 B       | 12 | 67  | 2 M to V | 9 B  | twisted cord  | diag lattice, rest abraded               |
| 648 Base    | 1  | 13  | 2 M to V | 9? B | comb          | horiz rows                               |
| 648 S       | 2  | 9   | 2 A      | 10 B | fingernail    | horiz                                    |
| 648 B       | 30 | 53  | 2 V      | B    | unknown       | very abraded                             |
| 778 Base    | 1  | 12  | 2 S      | 23 P | none          |  |
| 778 B       | 4  | 2   | 2 V      | 23 P | vague         | linear                                   |
| 783 B, Base | 12 | 116 | 2 M      | 24 B | comb          | diagonal & panels                        |
| 783 B       | 0  | 0   | 2 M      | 24 B | comb          | diag & panels                            |
| 799 R, B    | 1  | 17  | 2 S      | 25 B | comb, tw cord | horiz, random, cordon                    |
| 799 R, B    | 2  | 119 | 2 V      | 26 B | none apparent | cordon below rim                         |
| 799 B       | 2  | 10  | 1 S      | 27 B | fingernail    | deep vertical rows                       |
| 799 B       | 1  | 10  | 1 S      | 28 B | fingernail    | vertical rusticated                      |
| 799 B       | 1  | 3   | 2 S      | 29 B | comb          | horiz & v-shapes                         |
| 799 B       | 1  | 25  | 2 S      | 30 B | fingernail    | rusticated                               |
| 799 B       | 6  | 12  | 1 V      | B    | none apparent |  |
| 799 B       | 20 | 46  | 2 V      | B    | none apparent |  |
| 801 B       | 5  | 12  | 2 M      | 25 B | comb          | horiz & v-shapes                         |
| 815 B       | 5  | 17  | 2 M      | 32 B | circles       | random                                   |

|          |         |     |      |     |        |      |                     |                           |  |
|----------|---------|-----|------|-----|--------|------|---------------------|---------------------------|--|
| 817      | Base    | 1   | 17   | 2 S | 7      | 17 B | comb                | diag rows                 |  |
| 817      | B       | 9   | 34   | 2 U | 5      | 17 B | comb                | horiz rows & diag lattice |  |
| 817      | B       | 3   | 11   | 2 M | 5      | 17 B | comb                | rows in panels            |  |
| 817      | B       | 1   | 4    | 1 U | 5      | 18 B | comb                | panel                     |  |
| 817      | B       | 3   | 3    | 2 M | 4      | B    | comb                | linear                    |  |
| 817      | B       | 1   | 7    | 2 S | 5      | 19 B | fingernail          | herringbone               |  |
| 817      | B       | 1   | 5    | 2 U | 7      | 20 B | fingernail          | vertical line             |  |
| 817      | B       | 1   | 3    | 2 S | 5      | 21 B | fingernail          | random                    |  |
| 817      | B       | 1   | 6    | 2 U | 5      | 22 B | fingernail          | neat horiz rows           |  |
| 841      | B       | 4   | 23   | 2 A | 8      | 34 B | comb                | very abraded              |  |
| 843      | B       | 2   | 32   | 2 M | 5      | 35 B | comb                | rough lattice             |  |
| 843      | Base    | 1   | 17   | 1 S | 7      | 36 B | fingertip           | random                    |  |
| 843      | Base    | 1   | 13   | 1 S | 6      | 37 B | fingernail          | horiz rows                |  |
| 843      | Base, B | 17  | 65   | 2 M | 6      | 39 B | comb                | horiz & panels            |  |
| 843      | B       | 20  | 102  | 1 S | 6      | 40 B | fingernail          | vertical rows             |  |
| 843      | B       | 1   | 19   | 2 S | 8      | 38 B | fingernail          | vertical rows, red finish |  |
| 843      | B       | 6   | 35   | 2 M | varies | B    | incised, fingernail | lattice, rows             |  |
| 845      | R & B   | 1   | 56   | 1 U | 9      | 41 B | fingertip           | rusticated                |  |
| 888      | B       | 1   | 1    | 1 M | 6      | P    | none                |                           |  |
| 1029     | B       | 2   | 2    | 1 U | 6      | P    | none                |                           |  |
| 1046     | B       | 1   | 3    | 1 S | 8      | B    | incised             | linear                    |  |
| 1072     | B       | 1   | 9    | 1 M | 7      | P    | none                |                           |  |
| Eval 066 | B       | 2   | 40   | 1 M | 11     | DR   | cordon              |                           |  |
| 258      | B       | 1   | 21   | 2 S | 13     | DR   | none                |                           |  |
| 294      | B       | 1   | 6    | 2 U | 12     | DR   | none                |                           |  |
| 407      | B       | 1   | 9    | 2 U | 12     | DR   | none                |                           |  |
| 942      | B       | 2   | 16   | 2 U | 12     | DR   | none                |                           |  |
| 1104     | Base    | 1   | 22   | 2 U | 13     | DR   | none                |                           |  |
| Totals   |         | 354 | 2106 |     |        |      |                     |                           |  |

| <b>Table 2: Caister on Sea - fired clay</b>                                  |              |                  |             |   |  |  |  |  |
|--|--------------|------------------|-------------|---|--|--|--|--|
| <i>Context</i>   | <i>Large</i> | <i>Fragments</i> | <i>Wt g</i> | <i>Description</i>                        |  |  |  |  |
|  | pieces       |                  |             |   |  |  |  |  |
| 620  | 1            | 1                | 50          | rounded edge, probably part of loomweight |  |  |  |  |
| 633  | 1            | 6                | 35          | flat edge, probably part of loomweight    |  |  |  |  |
| 639  | 1            | 1                | 15          | irregular pieces                          |  |  |  |  |
| 648  | 1            | 1                | 6           | irregular pieces                          |  |  |  |  |
| 719  | 4            | 1                | 184         | RB triangular loomweight: Fig. 86         |  |  |  |  |
|  |              |                  |             | slightly abraded                          |  |  |  |  |
| 783  |              | 1                | 4           | irregular piece                           |  |  |  |  |
| 843  | 2            | 7                | 69          | 2 flat edged pieces, poss from weights    |  |  |  |  |
|  |              |                  |             | 7 irregular pieces                        |  |  |  |  |
| <b>Total</b>   | <b>10</b>    | <b>18</b>        | <b>363</b>  |   |  |  |  |  |
| Fabric, poorly mixed clay with some clay pellets and angular pieces of flint |              |                  |             |   |  |  |  |  |



have not been noted in detail. In addition, thin sections of the pottery fabrics must be taken before further analysis of the fabric types can be made which would be suitable for publication.

**Table 3: Summary of fabric types**

| <i>Fabric</i> | <i>No of sherds</i> | <i>Total weight g</i> | <i>% of total weight</i> | <i>Code</i>            | <i>Inclusions</i>                          |
|---------------|---------------------|-----------------------|--------------------------|------------------------|--|
| 1             | 100                 | 773                   | 36.7%                    | FLMC/<br>QUSF          | Flint Coarse<br>Quartz Fine                |
| 2             | 249                 | 1308                  | 62.1%                    | GRSV/<br>QUSF/<br>FLRF | Grog V coarse<br>Quartz Fine<br>Flint Fine |
| 3             | 5                   | 25                    | 1.2%                     | SHSC/<br>QURF/<br>GRRC | Shell Coarse<br>Quartz Fine<br>Grog Coarse |
| <b>Total</b>  | <b>354</b>          | <b>2106</b>           | <b>100%</b>              |                        |  |

All the fabrics contain some quartz. Fabric 1 contains flint, mainly white and occasionally grey in colour, of coarse size and quite angular. Fabric 2 is tempered mainly with angular grog, which is crushed fired pottery, although some quartz and pieces of fine angular flint are also present in some sherds. Fabric 3 contains voids indicating the former presence of shell, some quartz, and a small amount of grog.

#### **4.2 Source of tempering materials**

The site lies on Norwich brickearth and close to the Boulder Clay. Flint pebbles and cobbles are readily available in the brickearth, and quartz and shelly clay material is seen in the Boulder Clays (Chatwin 1961, 59 and 64). It seems very likely therefore that the tempering materials seen in these vessels could have been found locally, although thin sections could confirm this.

## **5 Beaker Pottery**

### **5.1 Form and Decoration**

All the vessels on this site are fragmentary and incomplete and there are none which can supply a full profile for comparison purposes. Sherds from the body, waist, neck and base of vessels are apparent. Two types of bases are seen, simple (dr 17 & 4a) or slightly footed (dr 24). Some angular waist sherds are apparent (dr 17) and some more curving waists (dr 15). The most complete profile comes from the very abraded pot (dr 9) in context 648, which shows a gently curving waist and lower body. Three rim types are apparent, flat (dr 6, 7, 24, 41), tapered interior (dr 12) and everted (dr 11, 25). A small finger pinched cordon is seen on a vessel (dr 11) and a more pronounced applied cordon on another pot (dr 25).

There are at least two apparently undecorated vessels represented in the assemblage (dr 23 & 36), and a number of undecorated sherds. However, some sherds are very abraded and the decoration may have disappeared from the surface. There are six main types of decoration, small circles, comb, fingernail, fingertip, incised and twisted cord. The pattern of decoration for each type varies, as indicated in Table 4 below.

**Table 4: Decoration on Beaker sherds**

| <i>Type of decoration</i> | <i>Pattern of decoration</i>       | <i>Drawing number</i> |
|---------------------------|------------------------------------|-----------------------|
| Circles, small            | random                             | 3, 37, 40             |
| Comb                      | diagonal lattice                   | 12, 16                |
|                           | horizontal and v-shapes            | 1, 2, 15, 16          |
|                           | v-shapes                           | 4                     |
|                           | horizontal rows                    | 9, 25                 |
|                           | diagonal and panels                | 24                    |
|                           | horizontal rows & diagonal lattice | 17                    |
|                           | panels with combing                | 18                    |
|                           | horizontal and panels              | 39                    |
|                           | uncertain                          | 34                    |
| Fingernail                | random                             | 21, 42                |
|                           | vertical                           | 6, 13, 20, 27, 38, 40 |
|                           | horizontal                         | 8, 10, 14, 22, 37     |
|                           | rusticated                         | 28, 30                |
|                           | herringbone                        | 19                    |
| Fingertip                 | uncertain                          | 31                    |
|                           | linear                             | 5, 7                  |
|                           | random                             | 32, 36                |
|                           | rusticated                         | 41                    |
| Incised                   | horizontal and v-shapes            | 8                     |
|                           | linear                             | 7                     |
| Twisted cord              | diagonal lattice                   | 9                     |
| Undecorated               | none                               | 23, 61                |

Table 5 below shows the type of decoration seen on each separate pot according to the different fabric types. As indicated the use of flint tempering appears to be restricted to comb, fingernail and fingertip decoration, whereas all the types of decoration are seen on pots made with grog tempering. The sample considered is not large, but it is likely that the relationship between the fabric and decoration may reflect the traditions of individual potters. Further detailed investigation would be needed to see whether the fabrics and decoration change through time.

**Table 5: Type of decoration and fabric type of Beaker pots**

| <i>Type of decoration</i> | <i>Fabric 1<br/>mainly flint</i> | <i>Fabric 2<br/>mainly grog</i> | <i>Fabric 3<br/>voids/shell</i> | <i>Total no of<br/>pots<br/>identified</i> | <i>% of total</i> |
|---------------------------|----------------------------------|---------------------------------|---------------------------------|--|-------------------|
| Circles                   | -                                | 2                               | -                               | 2  | <b>5</b>          |
| Comb                      | 2                                | 14                              | -                               | 16   | <b>38</b>         |
| Fingernail                | 5                                | 8                               | -                               | 13   | <b>31</b>         |
| Fingertip                 | 2                                | 2                               | 1                               | 5  | <b>12</b>         |
| Incised                   | -                                | 2                               | -                               | 2  | <b>5</b>          |
| Twisted cord              | -                                | 1                               | -                               | 1  | <b>2</b>          |
| Cordon/undecorated        | 1                                | 2                               | -                               | 3  | <b>7</b>          |
| <b>Total</b>              | <b>10</b>                        | <b>31</b>                       | <b>1</b>                        | <b>42</b>                                  | <b>100</b>        |

## 5.2 *Comparisons*

This type of pottery is very typical of vessels seen on Beaker domestic sites (Gibson 1982). The assemblage is paralleled at the Beaker domestic sites seen on the Fen Edge and in East Anglia (Bamford 1982). At Hockwold, fingertip and fingernail decoration was common (ibid, 90-1) as well as comb impressed and incised decoration. Fingertip decoration making raised ribs as seen at Caister (dr 40) was also apparent (ibid, 93). Fingernail decoration, in random and linear patterns, and incised and comb decoration in lattice, panels and v-shapes is all seen at the Beaker domestic site of Risby Warren in Lincs (Gibson 1982, 492, 492 & 500).

At the domestic site of Belle Tout, Sussex, a series of structures were associated with Beaker pottery, and some were indicated by postholes (Bradley 1970: Bradley 1982: Darvill and Thomas 1996, 103). The pottery seen at Belle Tout is remarkably similar to that at Caister. Sherds show fingernail and fingertip decoration in random patterns, pairs in linear design, and in vertical and horizontal rows. Twisted cord decoration is also seen and comb decoration, all in similar patterns to those at Caister. An undecorated pot with a cordon was also found on both sites. At Belle Tout also it was not possible to show many profiles as the vessels were fragmentary (Bradley 1970, 337 & 339).

Of particular interest at Belle Tout were Beaker pots showing decoration inside the rim as seen at Caister on a large sherd with paired fingertip decoration on the exterior and inside the rim (dr 41).

## 5.3 *Dating*

A number of schemes have been discussed for the introduction of Beakers in this country, and traditionally this is seen as the start of the early Bronze Age and end of the late Neolithic period. The idea of intrusive groups of Beakers and their development in this country (Clarke 1970) has been seriously challenged (Lanting and van der Waals 1972) although no scheme has gained wide acceptance. In this report, the place of the pottery on this site within these schemes has not been considered, but such investigation might provide some indication of origins and wider contacts.

It is perhaps best to consider that these highly decorated pots reached Britain from Europe at the beginning of the second millennium BC (Gibson and Woods 1997), and the style was then widely disseminated. Earliest vessels had twisted cord decoration and the introduction of the use of fingernail and finger-rusticated pots is usually attributed to the middle Beaker period. The increased use of fingertip, fingernail and ribbed decoration together with the increasing size of the pots is usually attributed to later Beaker styles (Gibson 1986). The variety of decoration seen on this site suggests that there may have been continuity of occupation on or near this site through the middle and later period of use of the Beaker pottery.

A programme of radiocarbon dating was undertaken on British Beakers which suggested that these were in use during a period spanning approximately 2600 to 1800 cal BC (Kinnes *et al* 1991). Those authors have since suggested that there may be more regional variations to be considered in both dating and decoration (A Gibson pers comm: Boast 2002, 102-3) but this does give an indication of the timescale involved for this type of pottery. At Caister it is possible that the vessels are tending towards the middle and end of this period, and so may be dated to the end of the third

and beginning of the second millennium BC. Therefore, an estimated date range of approximately 2200 to 1800 BC is considered appropriate for this material on this site, as far as can be known at present.

#### 5.4 Context

Much of the Beaker pottery came from a series of features, 634, 640, 779, 802, 816, 818, 842 and 846, which have been identified as a number of associated pits or postholes, with some of the features showing distinct postpipes. Table 6 below indicates the fills of these features and the pottery and other finds within each fill. It can be seen that the more abraded sherds lay in the upper fills and often the less abraded material was in the lower fills. Also the two largest pieces of pottery lay in lower contexts 648 (dr 9, moderately abraded), and 845 (dr 41, unabraded). This suggests that the material in the lower fills may have been chosen and placed in the features, whilst the pottery in the upper fills is more likely to have become abraded by being present on the site and then swept into the pit or posthole. Much of the other Beaker or prehistoric material is unstratified or is residual in later RB features.

**Table 6: Features containing Beaker pottery**

| Feature number | Fills<br>U=upper<br>L=lower | Pottery<br>Abrasion levels | Cross context sherds    | Other finds in this context       |
|----------------|-----------------------------|----------------------------|-------------------------|-----------------------------------|
| 634            | 633 U<br>647 L              | S, mainly A to V<br>S to A | none                    | 633 flint<br>647 flint            |
| 640            | 639 U<br>648 L              | A<br>M                     | 639/648<br>dwgs 3 and 6 | 639 flint<br>648 flint            |
| 779            | 778U<br>783L                | S to V<br>M                | none                    | 778 flint<br>783 flint            |
| 802            | 799 & 800 U<br>801          | S, M & A<br>M              | 799/801<br>dwg 25       | 799 & 801 flint,<br>no pot in 800 |
| 816            | 815 U<br>819 & 848 L        | M<br>no pot                | none                    | 815 flint                         |
| 818            | 817                         | U to M                     | none                    | 817 flint                         |
| 842            | 840 & 839 U<br>841 L        | no pot<br>A                | none                    | 841 flint                         |
| 846            | 843 & 844 U<br>845 L        | S to M<br>U                | none                    | 845 flint                         |

Abrasion levels : Unabraded (U) <5% wear on original surfaces, slightly abraded (S) 5 to 25% wear, moderately abraded (M) 25 to 50% wear, abraded (A) > 50% worn, very abraded (V) all original surface worn

If the features shown in Table 6 were part of a structure, as seen at Belle Tout where very similar pottery sherds were found, this is an assemblage of Beaker domestic ware, comparable with other sites. There is no apparent mixing of pottery from the same vessels between the features, and only in two pits (640 and 802) is there any indication of sherds from one vessel being present in both the upper and lower fills. It could be therefore that in most cases some sherds were placed into the pit, then the pit was used possibly as a posthole, and as the hole was filled further pottery was swept in. The Beaker pottery in the lower fills does therefore date the features.

## **6 Deverel Rimbury and other prehistoric**

A number of sherds of grog tempered middle Bronze Age Deverel Rimbury bucket shaped pottery are apparent at Caister. One sherd with a cordon was found in the evaluation and the three other sherds were either unstratified or in Romano-British contexts. These sherds are in reasonable condition, and it seems very likely that these pots formed part of a flat cemetery and would have contained cremated bones, similar to the pottery found at Pasture Lodge Farm in Lincolnshire (Allen *et al* 1987). There seems no evidence for settlement of this period. These sherds are shown on Table 1.

Numerous other sherds have been found as listed in Table 1. These are undoubtedly prehistoric but are unfortunately small in size and often abraded, and therefore provide no form or decoration to indicate their precise character or date.

In addition a sherd considered to be a late Bronze Age date was found in the evaluation and a few sherds of late Bronze Age, Iron Age and Romano-British date were found within some contexts. These are not discussed here but are listed on the attached Table 7.

## **7 Discussion**

The assemblage of Beaker pottery on this site consists of both fine and coarse wares. Fine Beaker pots are usually found in burials, but both fine and coarser vessels are well known on domestic sites. On domestic sites the material is much more fragmentary as seen with these vessels.

The presence of the fragmentary pottery within postholes and pits confirms the nature of the site. Beaker domestic sites are not common and this is therefore an unusual collection of this type of material in this location. The pottery seen on this site can be compared with Beaker domestic ware from other sites, particularly Belle Tout in Sussex and sites on the Fen Edge, such as Hockwold. The pottery can probably be given an approximate date of somewhere between 2200 and 1800 BC.

Three distinctly differently tempering materials were recognised in the pottery assemblage, and all could have been found locally. A few larger, unabraded sherds seem to have been placed in the lower fills of the pits, but many of the sherds show high levels of abrasion, suggesting that they were present on the site in the early Bronze Age for some time. As seen in Table 3, about 62% of the sherds (by weight) were tempered with grog although there were obviously other suitable tempering materials nearby (section 4.2). This suggests that there were other more traditional reasons why grog tempering was employed.

Grog is a very suitable material for drying and firing as it consists of pre-fired clay but is also seen as being very symbolic, as it embodies pots of the ancestors into pots of the future (Allen and Hopkins 2000, 310; Woodward 2002, 116). Much abraded pottery was found on this site, and these broken sherds could have been kept to be crushed in antiquity for use as grog, as suggested at Belle Tout (Bradley 1970, 336). As the other tempering materials were found locally it seems highly likely that the pottery was being manufactured in the vicinity.

| <b>Table 7: Caister on Sea - Late Bronze Age, Iron Age and Romano-British Pottery</b> |               |               |               |             |                          |
|---|---------------|---------------|---------------|-------------|--------------------------|
| <i>Context</i>  | <i>Sherds</i> | <i>LBA/IA</i> | <i>RB</i>     |             | <i>Comments</i>          |
|   | <i>Type</i>   | <i>sherds</i> | <i>sherds</i> | <i>Wt g</i> |                          |
|   | <i>B=Body</i> |               |               |             |                          |
|   | <i>R=Rim</i>  |               |               |             |                          |
| Eval 022  | B             | 1             |               | 5           | flint tempered           |
| 191   | B             | 1             |               | 2           | flint incised            |
| 253   | B             | 1             |               | 6           | flint tempered           |
| 266   | B             | 4             |               | 13          | flint tempered           |
| 268   | B             |               | 3             | 7           | wheel-made               |
| 270   | B             | 2             |               | 5           | flint tempered           |
| 272   | B             | 1             |               | 3           | flint girth incised      |
| 332   | B             | 1             |               | 5           | flint tempered           |
| 639   | B             | 1             |               | 1           | wheel-made               |
| 920   | R             | 1             |               | 5           | everted rim shallow neck |
|   |               |               |               |             |                          |
| <b>Total</b>  |               | <b>13</b>     | <b>3</b>      | <b>52</b>   |                          |

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## Appendix 4

### LITHICS REPORT

Norwich Road, Caister-on-Sea (35843CBY)

By Peter Robins

Approx. 925 lithics were submitted for examination, distributed among 310 contexts, many of which contained one item only. The lithics comprised approx 600 flint artefacts (all unpatinated), the remainder being burnt flint fragments (approx 180), shatter pieces (many probably from unsuccessful knapping attempts) and a broken quartzite pebble which had been heat affected. A Catalogue of lithics is attached,

Since no information was supplied to show the inter-relationship between context or their possible grouping into areas or features, only a description of the classifiable artefacts (e.g. scrapers, knives, etc.) Can be supplied, with some speculative ideas concerning their dating on a purely typological basis. There may be associated pottery or other artefacts, which will confirm any tentative dating.

Retouched tools totalled 62, classified as follows:-

| Type                    | Quantity |
|-------------------------|----------|
| Discoidal               | 1        |
| Polished End Tool       | 1        |
| Scrapers                | 35       |
| Flake Knives            | 7        |
| Borers                  | 4        |
| Notched Pieces          | 2        |
| Miscellaneous Retouched | 12       |

A small number of cores (9 complete and 7 fragmentary) was identified; the majority of these were irregular with multiple platforms. Only two were worthy of special mention – a single platform blade core in black flint (context 314) and a broken core with two orthogonal platforms, which may also have been a source of long narrow flakes (context 191 p186). These two would not be out of place in the Mesolithic or Early Neolithic – there is however no confirmation of blade based industry in the debitage.

The remaining artefacts (flakes and spalls ) indicate that a wide range of raw materials were employed, including beach pebbles, river pebbles, and weathered nodule flint of various colours.

Judging by the large number of shatter pieces, much of the raw material was frost damaged and probably surface collected from the surrounding area.

Most of the flakes are sharp, the undamaged edge indicating that there has been little disturbance since their formation. A feature worth noting is the presence in the number of context of flakes, and a few tools, with spots of dark brown concretion on their surfaces. (In the authors experience this phenomenon is often present on flint artefacts from pit groups dated to the Neolithic.) Contexts with a preponderance of flakes showing this spotty concretion include 192 (plot 242-250, 342-348 and

353), 778, 783, 799, 801, 817, 839, 843 and 844. Many of these flakes are thin, well-formed and probably soft hammer.

### **Distinctive Classified Tools**

#### Discoidal Knife (Context 783)

Dimensions 59x49x10 mm

Approximating to an equilateral triangle (belying the frequently inappropriate name 'discoidal') with the reduced bulbar end at the apex, this tool has shallow edge retouch around much of the perimeter on both dorsal and ventral faces.

In glossy translucent buff-grey flint with the sparse concretion spot on the dorsal face. Discoidal knives are typical Late Neolithic / Early Bronze Age period.

#### Polished End Tool (Context 639)

Dimensions 82x53x18 mm

Pear shaped in plan, this thick secondary flake has smooth cortex extending from the distal end up the left side almost to the proximal end. The right edge is steeply retouched and the distal end is partly hinged and partly truncated by steep retouch.

The resultant distal edge is smoothly polished and all other flakes surfaces are smooth and glossy. This unusual tool should be the subject of expert examination by a specialist in early technology: a possible suggestion is that it is a polishing tool used by a textile or leather worker. It is associated in the context with two small scrapers and a large lunate flake tool.

#### Scrapers

Most of the scrapers, apart from those exceptions noted below, are small (maximum dimensions not greater than 30mm) with fine, often invasive, edge retouch. These approximate to the category of 'button or thumbnail' scrapers of the Late Neolithic/ Early Bronze Age (Beaker) period. Four of these scrapers (context 612 and 843) have spotty concretions as mentioned above.

The following examples stand out as differing from those above in size and character.

1. Scraper (context 999), breadth 55mm. This broken scraper was probably a comparatively large 'horseshoe' type. In glossy black flint with only traces of cortex, it is broken at both its proximal and distal ends and would have had an estimated length at least as great as its breadth. It is associated in its context with a borer and flakes, some of which are rather larger than average for this site. Possibly Early Neolithic.
2. End Scraper (context 257) on a long narrow flake of matt pale grey flint, with a small plain platform. With length 59mm it may be derived from earlier period and be residual in this context which also contains one of the small 'button' scrapers.
3. Rounded End scraper (context 251), Length 45mm, on a thick flake of buff/grey flint. The distal end is broken on the ventral face.
4. End and Right Side Scraper (context 135), on a short, broad flake. The steep retouch is coarse and irregular.

### Flake Knives

Included in this category are flakes in which a relatively long thin flake edge has been enhanced by shallow retouch to give strong cutting edge. The flakes are generally above average size for the site, but have little diagnostic value, being found throughout the Neolithic and Bronze Ages and even into the Iron Age. Flake knives are present in context 332,633,639,648,778,799,843.

### Borers, Notched Pieces and miscellaneous Retouched Pieces.

Borers are present in contexts 190,P70,193,P38,633,999.

Notched Pieces are present in context 072,844.

None of these have any diagnostic value.

P A Robins

20<sup>th</sup> April 2002

| Context     | Description             | Qty | Comments  |
|-------------|-------------------------|-----|---|
| 005         | Flake                   | 2   | Tert Grey Flint   |
|             | Burnt flake             | 1   | Frag  |
| 008         | Flake                   | 1   | Sec From Beach Pebble   |
| 012         | Flake                   | 1   | Sec Irreg Sharp   |
|             | Burnt Grey              |     | Sec Irreg Sharp   |
| 014         | Flake                   | 1   | Prim Orange Flint   |
|             | Burnt Grey              | 1   | Prim Orange Flint   |
| 033         | Retouched Flake         | 1   | Irreg Shallow Concaved Scraper  |
|             | Flake                   | 2   | Irreg Shallow Concaved Scraper  |
| 056         | Flake                   | 1   | Sec   |
|             | Burnt Grey              | 1   | Sec   |
| 062         | Retouched Flake         | 1   | Sec Sharp Straight edge   |
|             | Flake                   | 2   | Small   |
| 064         | Flake                   | 1   | Tert, Irreg, Sharp  |
| 072         | Notched Piece           | 1   | Sharp   |
|             | Flake                   | 1   | Small   |
| 083         | Retouched Flake         | 1   | Fine Retouch on Distal Edge   |
|             | Flake                   | 2   |   |
|             | Core Fragment           | 1   |   |
|             | Natural Fragment        | 1   | Tabular Flint   |
| 105         | Retouched Flake         | 1   | Small Scraper Buff Flint  |
|             | Burnt Fragment          | 1   |   |
| 126         | Utilised Flake          | 1   | Sec Worn Flint Snapped Distal Edge Wrom   |
| 133         | Flake                   | 2   | One Sec With Thick Nodule Cortex  |
|             | Burnt Fragment          | 1   |   |
|             | Shatter Pieces          | 2   |   |
| 135         | Scraper                 | 1   | Coarsely Retouched on Distal Edge and Right Side. Short Broad Sec Flake of Grey Flint |
| 160         | Flake                   | 1   | Sec Sharp   |
| 173         | Burnt Fragment          | 2   | Pot Boiler  |
| 189         | Scraper                 | 1   | Small Thick Flake With Retouch On Distal Edge   |
|             | Retouched Flake         | 1   | Minimal Worn  |
|             | Flakes                  | 8   | One from Beach Pebble   |
|             | Shatter Piece           | 1   |   |
|             | Burnt Fragment          | 1   | Resembles Single Platform Core But Two Damaged  |
| 190 I       | Burnt Frag              | 4   |   |
|             | Shatter Piece           | 2   |   |
| ii          | Core                    | 1   | Small Single Cortical Platform  |
|             | Spall                   | 2   |   |
| iii         | Utilised Flake          | 1   | Short Broad Hinged. Retouched/ Wear on Right Edge                                     |
|             | Flake Gray              | 1   |   |
|             | Burnt Frag              | 2   |   |
|             | Shatter Piece           | 2   |   |
| 190 Spit 1  | Flake                   | 1   |   |
| 190 Grid 5  | Burnt Frag              | 1   |   |
|             | Natural Flake           | 3   |   |
| 190 Plot7   | Flake Fragment          | 1   | Tiny  |
| 190 Plot 9  | Burnt Fragment          | 1   | Tiny  |
| 190 Plot 10 | Fragment                | 1   | Tiny  |
| Plot 11     | Shatter Piece           | 1   |   |
| Plot 12     | Flake                   | 1   | Small Sharp   |
| Plot 19     | Burnt Fragment          | 1   |   |
| Plot 20     | Burnt Fragment          | 1   |   |
| Plot 44     | Shatter Piece           | 1   |   |
| Plot 46     | Flake Fragment          | 1   |   |
| 190 Plot 52 | Flake Fragment          | 1   |   |
| 190 Plot 54 | Burnt Fragment          | 1   | From Pebble   |
| Plot 55     | Flake                   | 1   | Small, Tert, Sharp  |
| Plot 60     | Burnt Frag              | 1   | From Pebble   |
| Plot 68     | Flake                   | 1   | Small, Irreg, Sharp   |
| Plot 70     | Borer                   | 1   | On Proximal Fragment Retouched, One Side Of Naturally Formed Point.                   |
| Plot 86     | Burnt Fragment          | 1   |   |
| Plot 91     | Burnt Fragment          | 1   |   |
| Plot 98     | Shatter Piece           | 1   | Sign Of Heat Reddening  |
| Plot 101    | Burnt Flint             | 1   | From Pebble   |
| Plot 113    | ? Core Fragment         | 1   | Small Flake From ? Core Edge  |
| Plot 248    | Utilised Flake Fragment | 1   | Slight Edge Damage And Gloss  |

|                   |                  |   |  |
|-------------------|------------------|---|--|
| Plot 253          | Flake Fragment   | 1 | Sharp  |
| Plot 350          | Shatter Piece    | 1 |  |
| Plot 289          | Flake Fragment   | 1 |  |
| 191               | Flake Fragment   | 3 |  |
|                   | Burnt Fragment   | 2 |  |
|                   | Shatter Piece    | 1 |  |
| 191 Grid 1 Spit 2 | Flake            | 1 |  |
|                   | Core             | 1 | Small Multi Platform   |
|                   | Shatter Piece    | 1 |  |
|                   | Burnt Fragment   | 1 |  |
|                   | Natural Fragment | 1 |  |
| 191 Grid 3 Spit 2 | Flake Fragment   | 1 |  |
|                   | Spall            | 1 |  |
|                   | Burnt Fragment   | 2 |  |
| 191 Grid 4 Spit 1 | Flake            | 3 |  |
|                   | Spall            | 1 |  |
|                   | Shatter Piece    | 2 |  |
|                   | Burnt Fragment   | 1 |  |
| 191 Grid 5 Spit 2 | Shatter Piece    | 1 |  |
|                   | Natural Fragment | 2 |  |
| 191 Plot 114      | Shatter Piece    | 1 |  |
| Plot 115          | Shatter Piece    | 2 | From Pebble  |
| Plot 118          | Shatter Piece    | 1 | From Beach Pebble  |
| Plot 119          | Flake            | 1 | Sharp  |
| Plot 127          | Flake Fragment   | 1 |  |
| Plot 128          | Flake Fragments  | 1 |  |
| Plot 133          | Flake            | 1 | Sec Long Narrow Sharp  |
| Plot 136          | Flake Fragment   | 1 |  |
| Plot 150          | Core Fragment    | 1 | Shatter From Face Of Single Platform Core                                      |
| Plot 160          | Burnt Fragment   | 1 |  |
| Plot 166          | Spall            | 1 |  |
| Plot 176          | Burnt Fragment   | 1 | Tiny   |
| Plot 177          | Flake            | 1 | Small, Sec , Sharp   |
| Plot 178          | Shatter Piece    | 1 |  |
| Plot 185          | Burnt Flake      | 1 |  |
| Plot 186          | Core Fragment    | 1 | Shatter From Two Orthogonal Platform Core                                      |
| Plot 229          | Flake            | 1 | Thick Irreg  |
| Plot 239          | Shatter Piece    | 1 |  |
| Plot 240          | Flake Fragment   | 1 |  |
| Plot 241          | Retouched Flake  | 1 | Retouched Forming Edge Scraper   |
| 192               | Flake Fragment   | 1 |  |
| 192 Grid 1 Spit 3 | Flake            | 1 |  |
|                   | Burnt Flake      | 3 |  |
|                   | Pebble Flake     | 2 |  |
| 192 Grid 2 Spit 2 | Flake            | 5 |  |
|                   | Spall            | 1 |  |
|                   | Burnt Fragment   | 1 |  |
|                   | Natural Fragment | 1 |  |
| 192 Grid 3 Spit 3 | Retouched Flake  | 1 | Shallow Retouch on Distal Edge, Steep Retouch and Slight Notching on Left Edge |
|                   | Flake Fragment   | 2 |  |
|                   | Spall            | 1 |  |
|                   | Burnt Fragment   | 1 |  |
| 192 Grid 5 Spit 3 | Flake Fragment   | 2 |  |
|                   | Spall            | 1 |  |
|                   | Burnt Fragment   | 2 |  |
| 192 Plot 241      | Shatter Piece    | 1 |  |
| Plot 242          | Flake            | 1 | Sec, Sharp Small Concretions on Dorsal Face                                    |
| Plot 243          | Flake            | 1 | Sec, Blade Like Small Concretions on Ventral face                              |
| Plot 244          | Flake            | 1 | Tert, Long, Narrow , Concretions Sharp   |
| Plot 245          | Flake            | 1 | Tert, Long, Narrow , Sharp   |
| Plot 246          | Flake            | 1 | Small Thick Tert Sharp   |
| Plot 247          | Flake            | 1 | Tert, Long, Narrow, Sharp  |
| Plot 249          | Flake            | 1 | Sec, Sharp. Thick Nodule Cortext. Concretions                                  |
| Plot 250          | Chip             | 1 |  |
| Plot 252          | Flake            | 1 | Sec. Long Narrow , Thick Cortext Sharp Lower                                   |
| Plot 254          | Flake            | 1 | Tert. Long Narrow Thin Conjoined   |
|                   | Flake Fragment   |   | Tert. Long Narrow Thin Conjoined   |
| Plot 255          | Flake            | 1 | Large Sec Thin Sharp, Concretions  |

|                   |                 |   |  |
|-------------------|-----------------|---|--|
| Plot 256          | Flake           | 1 | Small , Thin, Tert sharp   |
| Plot 257          | Flake           | 1 | Small , Thin, Tert sharp Concretions                                     |
| Plot 258          | Flake           | 1 | Small , Thin, Tert sharp   |
| Plot 259          | Blade Segment   | 1 | Sharp , Concretions  |
| Plot 260          | Flake           | 1 | Small, Narrow, Pointed. Concretions                                      |
| Plot 265          | Burnt Fragment  | 1 | Small  |
| Plot 279          | Burnt Fragment  | 1 |  |
| Plot 287          | Flake           | 1 | Primary From Pebble  |
| Plot 290          | Flake           | 1 | Sec Sharp  |
| Plot 295          | Natural Flake   | 1 |  |
| Plot 296          | Shatter Piece   | 1 |  |
| Plot 308          | Spall           | 1 |  |
| Plot 311          | Retouched Flake | 1 | On Irreg, Distal Edge  |
| Plot 317          | Flake Fragment  | 1 | ? Some Crushing  |
| Plot 323          | Flake Fragment  | 1 | Tiny   |
| Plot 334          | Burnt Fragment  | 1 |  |
| Plot 341          | Spall           | 1 |  |
| Plot 342          | Flake           | 1 | Long Narrow Sec . Thick Cortext . Concretions                            |
| Plot 343          | Flake           | 1 | Long Thin, Sec, Pebble Cortex  |
| Plot 344          | Flake           | 1 | Triangular , Thin Sharp  |
| Plot 345          | Flake Fragment  | 1 | Broad, Short, Tert , Sharp , Concretions                                 |
| Plot 346          | Flake           | 1 | Large Irreg Sec Sharp. Concretions                                       |
| Plot 347          | Flake           | 1 | Large Irreg Sec Sharp.   |
| Plot 348          | Flake Fragment  | 1 | Sec, Sharp, irreg. Concretions   |
| Plot 349          | Trial Piece     | 1 | Nodule With Two Flake Scars  |
| Plot 351          | Shatter Piece   | 1 |  |
| Plot 353          | Flake Fragment  | 1 | Small Thin Concretions   |
| Plot 355          | Burnt Fragment  | 1 | From Pebble  |
| Plot 356          | Flake Fragment  | 1 |  |
| Plot 357          | Flake           | 1 | Sec  |
| Plot 361          | Spall           | 1 |  |
| Plot 371          | Flack Frag      | 1 |  |
| Plot 372          | Shatter Piece   | 1 | Splinter   |
| Plot 404          | Spall           | 1 |  |
| Plot 414          | Spall           | 1 |  |
| plot 422          | Flake Fragment  | 1 | Sec  |
| 193               | Flake           | 1 | Thin, Sec, Sharp, Concretions  |
|                   | Burnt Fragment  | 1 | From Pebble  |
| 193 Grid 3 Spit 4 | Flake           | 1 | Sec, From Pebble   |
| Grid 4 Spit 4     | Shatter Piece   |   | From Pebble  |
| Grid 5 Spit 4     | Flake           | 1 | Splinter Like  |
|                   | Shatter Piece   | 3 | Small  |
| 193 Plot 387      | Borer           | 1 | Triangular, Sec Flake Natural Point, Utilised                            |
| Plot 415          | Flake           | 1 | small, Tert  |
|                   | Flake Fragment  | 1 |  |
| Plot 416          | Burnt Fragment  | 1 |  |
| Plot 429          | Burnt Fragment  | 1 |  |
| Plot 430          | Flake           | 1 | Long Narrow ,Sec, Sharp. Thin Nodule Cortex Concretions                  |
| Plot 432          | Core            | 1 | Nodule With Two Platforms From Each of which two flakes have been struck |
| Plot 434          | Burnt Fragment  | 1 |  |
| Plot 435          | Shatter Piece   | 1 |  |
| Plot 444          | Flake           | 1 | Sec  |
| Plot 447          | Burnt Fragment  | 1 |  |
| Plot 449          | Burnt Fragment  | 1 |  |
| Plot 450          | Flake           | 1 | Thick Sec  |
| Plot 465          | Flake           | 1 | Small Tert Pointed   |
| Plot 484          | Burnt Fragment  | 1 | From Pebble  |
| 194               | Flake Fragments | 2 | Tert   |
| Plot 490          | Burnt Fragment  | 1 | Tiny   |
| Plot 493          | Flake           | 1 |  |
| Plot 496          | Burnt Fragment  | 1 |  |
| Plot 497          | Flake           | 1 | Primary From Pebble  |
| Plot 498          | Burnt Fragment  | 1 |  |
| 196               | Flake           | 1 | Long , Narrow, Small Sharp   |
|                   | Shatter Piece   | 1 |  |
| 197               | Retouched Flake | 1 | Sec, Minimal Retouch Near Distal Tip                                     |
|                   | Burnt Fragment  | 2 |  |
| 226               | Retouched Flake | 1 |  |

|         |                  |    |   |
|---------|------------------|----|---|
|         | Flake            | 1  |   |
|         | Broken Flake     | 6  |   |
|         | Burnt Fragment   | 8  |   |
| 234     | Flake            | 1  |   |
|         | Burnt Fragment   | 1  |   |
| 240     | Flake Scraper    | 1  | Small Round Ended Scraper                               |
| 241 (a) | Flake            | 1  |   |
| (b)     | Flake            | 3  | One Part Of A Broken Scraper                            |
| 243     | Pebble           | 1  | Battered  |
| 245 a   | Flake            | 1  |   |
| b       | Flake            | 1  |   |
| c       | Flake            | 1  | Re-touched  |
|         | Burnt Fragment   | 1  |   |
| d       | Flake            | 2  |   |
|         | Broken Flake     | 1  | Burnt And Broken  |
|         | Burnt Fragment   | 1  |   |
|         | Flake            | 5  |   |
| 249 a   | Flake            | 1  |   |
|         | Broken Flake     | 1  |   |
|         | Burnt Fragment   | 3  |   |
| b       | Flake            | 1  |   |
| 251     | Flake Scraper    | 1  | Large Round Scraper                                     |
|         | Burnt Fragment   | 3  |   |
| 253     | Flake            | 3  |   |
|         | Burnt Fragment   | 2  |   |
| 255 a   | Flake            | 1  |   |
|         | Shatter Piece    | 1  |   |
| 257 a   | Scraper          | 1  | End, Long Narrow Flake of Pale Grey Flint               |
|         | Scraper          | 1  | Round End Scraper                                       |
|         | Flake            | 6  |   |
| b       | Flake            | 1  |   |
|         | Broken Flake     | 1  |   |
|         | Burnt Fragment   | 1  |   |
| c       | Flake            | 1  |   |
| 258     | Core             | 1  | Single Platform Core (Broken)                           |
|         | Flake            | 4  |   |
|         | Shatter piece    | 2  |   |
| 266 a   | Burnt Flake      | 1  |   |
| b       | Burnt Flake      | 1  |   |
| 268     | Burnt Fragment   | 1  |   |
| 270 a   | Flake            | 5  |   |
|         | Burnt Fragment   | 3  |   |
| b       | Burnt Fragment   | 1  |   |
| 278     | Flake            | 2  |   |
| 280     | Flake Fragment   | 1  | Shattered   |
|         | Burnt Fragment   | 2  |   |
| 286     | Flake            | 4  |   |
| 297     | Flakes           | 4  |   |
|         | Broken Flake     | 1  |   |
|         | Shattered piece  | 6  |   |
| 247     | Flake            | 1  | Broken  |
| 312     | Flakes           | 2  | One Edge Damaged, One Sharp                             |
|         | Shatter Piece    | 2  |   |
| 314     | Core             | 1  | Blade Core Single Platform on Pebble Glossy Black Flint |
|         | Shatter Piece    | 1  |   |
|         | Natural Fragment | 1  |   |
| 316     | Flake            | 2  | Small Sharp   |
|         | Burnt Fragment   | 2  | One Large   |
| 320     | Flake            | 1  |   |
| 322     | Flake            | 1  | Tiny Frag   |
| 326     | Natural Flake    | 1  | Thermal Flake Polished                                  |
| 330     | Flake            | 1  | Sharp   |
| 332     | Scraper ?        | 1  | Inverse Retouch, Minimal on Rounded End of Sec Flake    |
|         |                  |    | Could be Clasified as a Knife                           |
|         | Flake            | 8  |   |
|         | Spall            | 4  |   |
|         | Burnt Fragment   | 14 |   |
|         | Shatter Piece    | 4  |   |
|         | Natural Fragment | 3  |   |

|     |                  |    |                                |
|-----|------------------|----|--------------------------------|
| 335 | Shatter Piece    | 1  | Large                          |
| 337 | Flakes           | 4  | Sharp                          |
|     | Burnt Flint      | 3  |                                |
| 338 | Flakes           | 2  | Old , Worn                     |
|     | Burnt Fragment   | 1  |                                |
|     | Natural Fragment | 1  |                                |
| 340 | Spall            | 1  |                                |
| 348 | Flake            | 1  | Fragment                       |
|     | Shatter Piece    | 2  |                                |
|     | Burnt Fragment   | 2  |                                |
| 349 | Flake            | 2  | Sharp                          |
| 360 | Spall            | 1  |                                |
| 366 | spall            | 1  |                                |
| 361 | Flake            | 3  | Sharp                          |
|     | Shatter Piece    | 1  |                                |
| 372 | Flake            | 1  | Sharp                          |
| 384 | Flakes           | 3  | Sharp                          |
|     | Shatter Piece    | 1  |                                |
|     | Core             | 1  | Conical With Cortical Platform |
| 394 | Burnt Fragment   | 2  |                                |
| 405 | Flake            | 1  |                                |
|     | Burnt Fragment   | 1  |                                |
| 407 | Flake            | 1  |                                |
| 414 | Flake            | 1  |                                |
| 429 | Flake            | 2  |                                |
|     | Shatter Piece    | 3  | Burnt                          |
| 439 | Scraper          | 1  |                                |
|     | Flake            | 16 |                                |
|     | Shatter Piece    | 3  |                                |
|     | Shatter Piece    | 1  | Burnt                          |
| 441 | Flake            | 1  |                                |
| 447 | Flake            | 1  |                                |
| 451 | Shatter Piece    | 1  |                                |
| 453 | Flake            | 6  |                                |
|     | Fragment         | 1  |                                |
| 459 | Flake            | 1  |                                |
| 464 | Fragment         | 1  |                                |
| 481 | Scatter Piece    | 2  |                                |
| 483 | Scraper          | 1  |                                |
|     | Flake            | 1  | Retouched                      |
|     | Flake            | 8  |                                |
|     | Flake            | 1  | Broken                         |
|     | Shatter Piece    | 3  |                                |
|     | Shatter Piece    | 1  | Burnt                          |
| 492 | Flake            | 2  |                                |
| 498 | Flake            | 1  |                                |
| 506 | Flake            | 1  |                                |
| 509 | Flake            | 1  |                                |
|     | Burnt Fragment   | 2  |                                |
| 524 | Flake            | 1  |                                |
| 535 | Flake            | 2  |                                |
|     | Fragment         | 2  |                                |
| 547 | Burnt Fragment   | 1  |                                |
| 552 | Flake            | 1  |                                |
|     | Burnt Fragment   | 2  |                                |
| 553 | Broken Flake     | 1  |                                |
|     | Fragment         | 1  |                                |
|     | Burnt Fragment   | 1  |                                |
| 559 | Scraper          | 1  |                                |
|     | Flake            | 2  |                                |
|     | Broken Flake     | 1  |                                |
| 572 | Flake            | 1  | Retouched                      |
|     | Burnt Fragment   | 1  |                                |
| 601 | Burnt Fragment   | 1  |                                |
| 608 | Flake            | 3  |                                |
| 612 | Flake            | 5  |                                |
|     | Scraper          | 1  | With Concretions               |
|     | Fragment         | 2  |                                |
|     | Burnt Fragment   | 2  |                                |



|      |                        |    |   |
|------|------------------------|----|---|
| 612a | Flake                  | 3  |   |
| 618  | Flake                  | 2  |   |
|      | Core                   | 1  | Irregular   |
| 620  | Flake                  | 5  |   |
|      | Fragment               | 1  |   |
|      | Burnt Flake            | 1  |   |
|      | Burnt Fragment         | 2  |   |
| 620a | Flake                  | 1  |   |
| 633  | Scraper                | 1  |   |
|      | Borer                  | 1  |   |
|      | Flake                  | 7  |   |
|      | Fragment               | 2  |   |
|      | Burnt Flake            | 1  |   |
|      | Burnt Fragment         | 1  |   |
|      | Hammerstone            | 1  |   |
| 633a | Scraper                | 1  |   |
|      | Flake                  | 17 |   |
|      | Shatter piece          | 9  |   |
|      | Burnt Fragment         | 1  |   |
| 633b | Knife                  | 1  |   |
| 635  | Flake                  | 1  |   |
|      | Fragment               | 1  |   |
| 637  | Flake                  | 2  |   |
|      | Shatter Piece          | 1  |   |
|      | Burnt Shatter Piece    | 1  |   |
| 639  | Scraper                | 1  |   |
|      | Flake                  | 7  |   |
|      | Boken Flake            | 3  |   |
|      | Shatter piece          | 2  |   |
|      | Burnt Fragment         | 2  |   |
| 639a | Polished End Tool      | 1  |   |
| 639b | Knife                  | 1  |   |
|      | Scraper                | 1  |   |
|      | Fragment               | 4  |   |
|      | Burnt Fragment         | 1  |   |
|      | Shatter Piece          | 2  |   |
| 645  | Flake                  | 3  |   |
|      | Fragment Shatter Piece | 1  |   |
| 647  | Flake                  | 2  |   |
| 648  | Scraper                | 2  |   |
|      | Flake                  | 18 |   |
|      | Fragments              | 5  |   |
|      | Shatter piece          | 1  |   |
| 648b | Knife                  | 1  |   |
|      | Scraper                | 1  |   |
|      | Flake                  | 13 |   |
| 649  | Flake                  | 1  |   |
| 651  | Flake                  | 1  | Retouched   |
|      | Flake                  | 1  |   |
|      | Fragment               | 1  |   |
|      | Burnt Fragment         | 1  |   |
|      | Shatter Piece          | 1  |   |
| 653  | Flake                  | 3  | Burnt   |
|      | Fragments              | 1  |   |
| 657  | Flake                  | 3  |   |
| 665  | Flake                  | 1  |   |
| 685  | Burnt Fragment         | 1  |   |
| 705  | Retouched Flake        | 1  | Sec. Frag With Steep Retouch                      |
|      | Shatter Piece          | 1  |   |
| 707  | Scraper                | 1  | Small Poorly inished on Broken Prim Flake         |
|      | Flake                  | 15 | Many Large Hard Hammer Struck Sharp Pebble Cortex |
|      | Burnt Flake            | 1  |   |
|      | Shatter Piece          | 6  |   |
|      | Burnt Fragment         | 5  |   |
|      | Natural Fragment       | 1  |   |
| 711  | Flake                  | 1  | Small Sec Sharp                                   |
|      | Shatter Piece          | 1  |   |
| 733  | Flake                  | 1  | Large Sec Sharp                                   |
| 737  | Flake                  | 1  | Small Tert Sharp                                  |

|     |                    |    |   |
|-----|--------------------|----|---|
| 747 | Flake              | 2  | Sharp   |
| 756 | Burnt Fragment     | 2  |   |
| 758 | Core Fragment      | 1  | Edge of Platform Shatter                              |
|     | Flake              | 6  | Sharp   |
|     | Spall              | 3  |   |
|     | Shatter Piece      | 3  |   |
| 760 | Flake              | 26 | Sharp Irregular                                       |
|     | Spall              | 3  |   |
|     | Shatter Piece      | 12 |   |
|     | Burnt Fragment     | 7  |   |
| 774 | Flakes             | 2  | Small (one buff flint)                                |
| 776 | Flakes             | 3  | Sharp   |
| 778 | Flake Knife        | 1  | On Proximal. From Pebble , Shallow Retouch Right Edge |
|     | Scraper            | 4  | Small One Fragment Rounded End                        |
|     | Flakes             | 17 | Of Which Several Have Spotty Concretions, Small Sharp |
|     | Shatter Piece      | 2  |   |
| 783 | Discoidal Knife    | 1  | Isocles Triangle, Bulb At Apex, Bifacial Edge Retouch |
|     | Scraper            | 5  | Small to Very Small, Rounded                          |
|     | Core Fragment      | 1  |   |
|     | Flakes             | 16 | Some Spotty Concretions                               |
|     | Burnt Flake        | 1  | Fragment  |
|     | Spall              | 1  |   |
|     | Burnt Fragment     | 1  |   |
|     | Shatter Piece      | 6  |   |
| 791 | ? Natural Fragment | 16 | Some Spotty Concretions                               |
| 799 | Knife              | 1  | Shallow Retouch on Distal Edge, Primary Flake         |
|     |                    |    | with Heavy Spotty Concretions                         |
|     | Flakes             | 2  | Tert. Spotty Concretions                              |
|     | Shatter Piece      | 6  |   |
| 800 | Retouched Flake    | 1  | Long Narrow, Broken Minor, Retouch Gloss              |
| 801 | Scraper            | 1  | Small , On Flake Fragment. ? Pressure Flaked          |
|     | Flakes             | 16 | Most With Spotty Concretions                          |
|     | Spall              | 2  |   |
|     | Shatter Piece      | 4  |   |
| 815 | Scraper            | 1  | End On Broken Primary Flake. From Pebble              |
|     | Flake              | 1  | Tiny  |
|     | Burnt Fragment     | 1  | Tiny  |
| 817 | Flakes             | 10 | Spotty Concretions                                    |
|     | Shatter Piece      | 6  | Spotty Concretions                                    |
|     | Burnt Fragment     | 1  |   |
|     | Natural Fragment   | 1  |   |
| 826 | Burnt Fragment     | 1  | Pebble  |
| 828 | Flake              | 1  |   |
|     | Shatter Piece      | 2  |   |
|     | Burnt Fragment     | 1  | Pebble  |
| 839 | Flakes             | 3  | Spotty Concretions on large Tert                      |
|     | Shatter Piece      | 1  |   |
| 843 | Knife              | 1  | Shallow Retouch On Curved Distal Edge                 |
|     | Scraper            | 3  | Minimal Retouch on Flake Frags. Spotty Cover          |
|     | Retouched Flake    | 1  | On Sec. Broad Short Flake                             |
|     | Flakes             | 34 | Spotty Cover  |
|     | Spall              | 2  |   |
|     | Burnt Flake        | 1  |   |
|     | Burnt Fragment     | 3  |   |
|     | Cores              | 4  | Irregular. All in Dark (blackish ) Flint              |
|     | 'Bashed Lumps'     | 2  | In Pale Grey Flint No Clear Flake Scars               |
|     | Shatter Piece      | 19 |   |
|     | Quartzite Pebble   | 1  | Fragment, Heat Affected                               |
| 844 | Scraper            | 1  | Fragment Only   |
|     | Notched Piece      | 1  | On Small Sec Flake                                    |
|     | Flake              | 4  | One With Spotty Cover                                 |
| 856 | Flake              | 1  |   |
|     | Burnt Fragment     | 1  |   |
| 877 | Flake              | 1  |   |
| 895 | Flake              | 1  |   |
| 899 | Flake              | 1  | Edge Damaged / Use Wear ?                             |
|     | Shatter Piece      | 1  |   |
|     | Burnt Fragment     | 2  |   |
| 916 | Scraper            | 1  | Rounded On Primary Flake (found in bay 245)           |

|           |                  |   |   |
|-----------|------------------|---|---|
| 920       | Flake            | 1 |   |
| 924       | Scraper          | 1 | Fragment  |
|           | Flake            | 1 | Small   |
|           | Burnt Fragment   | 1 |   |
| 926       | Flakes           | 2 |   |
|           | Burnt Fragment   | 1 |   |
| 928       | Flakes           | 2 |   |
| 942       | Flakes           | 4 | 2 sec , 2 Tert  |
| 944       | Flakes           | 3 |   |
| 946       | Flakes           | 1 | Sharp   |
| 947       | Flake            | 2 | Small One Sharp   |
|           | Shatter piece    | 2 |   |
|           | Burnt Piece      | 2 |   |
| 949       | Flake            | 2 |   |
| 955       | Spall            | 1 |   |
|           | Burnt Fragment   | 4 |   |
|           | Shatter Piece    | 2 |   |
|           | Natural Fragment | 1 |   |
| 957       | Flake            | 1 | Tert  |
| 963       | Burnt Flake      | 1 |   |
| 965       | Burnt Fragment   | 3 | Potboilers  |
| 973       | Burnt Fragment   | 1 |   |
| 981       | Flakes           | 2 | One Long Narrow Grey Flint                                  |
| 987       | Flake            | 1 |   |
|           | Burnt Fragment   | 1 |   |
| 995       | Flake            | 2 | Small Sharp   |
| 999       | Scraper          | 1 | Double Sided Scraper on Short Broad flake Fragment          |
|           | Borer            | 1 | Naturally Pointed x Sectioned Fragment Showing Use and Wear |
|           | Flake            | 7 | 3 large   |
| 1006      | Flakes           | 2 | Tert  |
|           | Spall            | 1 |   |
| 1008      | Burnt Fragment   | 1 |   |
| 1010      | Flakes           | 6 |   |
|           | Burnt Flakes     | 1 |   |
|           | Burnt Fragment   | 3 | One V Large   |
| 1023      | Spall            | 1 |   |
| 1048      | Burnt Fragment   | 1 |   |
| 1061      | Burnt Fragment   | 1 |   |
| 1072      | Flakes           | 1 | Tert Sharp  |
| Grid 1108 | Flakes           | 2 |   |
|           | Shatter Piece    | 1 |   |

## Appendix 5

REPORT 123 ON THE POTTERY FROM NORWICH ROAD,  
CAISTER-ON-SEA, NORFOLK, 35843CBY 2001  
for  
ARCHAEOLOGICAL PROJECT SERVICES  
by  
Margaret J. Darling, M.Phil., F.S.A., M.I.F.A.

December 2004

### INTRODUCTION

The total quantity of pottery amounted to 2026 sherds, weighing 24.265kg. This has been archived to the standard recommended by the *Study Group for Roman Pottery*, with sherd count and weight measures; a copy of the computer archive is supplied on disk, and will be curated for future research. There are no problems for long term storage. A summary of the quantities and dating of the stratified pottery by phase and feature is in Appendix 1; archiving codes for vessel form and decoration/manufacture are in Appendix 2; the structure of the archive is outlined in Appendix 3.

The pottery divides into three recovery groups, the stratified contexts as phased (archive database CBY01DAT.XLS); pottery from individual Plots and other sherds were recorded from individual grids and spits of the subsoil (archive file CBY01SSD.XLS). These sherds have been archived separately due to the additional fields needed for the extra site information, and are not phased. The 232 plotted finds are individually dated, while the subsoil finds are archived in the same format as the stratified finds with dates for contexts. The archive databases are supplied on disk. These separate groups are summarized below, Table 1.

Table 1            Archive files, quantities

| Archive      |         | Sherds | Weight | g/sherd |
|--------------|---------|--------|--------|---------|
| CBY01DAT.XLS | Main    | 1597   | 21508  | 13.47   |
| CBY01SSD.XLS | Plots   | 233    | 1652   | 7.09    |
| CBY01SSD.XLS | Subsoil | 196    | 1105   | 5.64    |
| Total        |         | 2026   | 24265  |         |

As anticipated, the plotted finds (all subsoil) and those from recorded grid squares in the subsoil are notably fragmented. These finds varied in date from mid-late 2nd century (this early date based exclusively on samian sherds) through to 3rd-4th century. The contexts involved are: 133, 189-194, 196-197. The reliability of the dating of individual stratified contexts depends upon the size of the samples, and the high number of very small contexts is notable, resulting in an average sherd count and weight per context of only 8 sherds, 112 g. Over 78% of the 191 contexts contain under 10 sherds. Fragmentation is also comparatively high with an average sherd weight of only 13.5g from stratified layers, dropping to 12g overall, and lowers the dating potential of the pottery due to the difficulty of identification of vessel types.

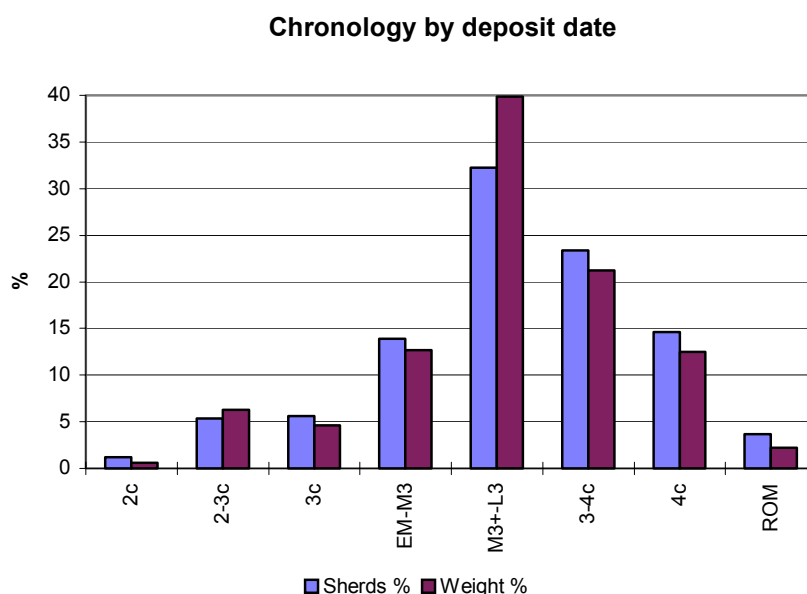
The quantities from the stratified individual phases are summarized in Table 2.

Table 2 Summary quantities stratified by phase and period

| Phase | Period                          | Sherds | %      | Weight | %     | g/sherd |
|-------|---------------------------------|--------|--------|--------|-------|---------|
| 2     | Prehistoric                     | 5      | 0.31   | 7      | 0.03  | 1.4     |
| 3     | Romano-British or earlier       | 20     | 1.25   | 108    | 0.5   | 5.4     |
| 4     | Mid to late 2nd cent.           | 2      | 0.13   | 27     | 0.13  | 13.5    |
| 5     | Late 2nd to early-mid 3rd cent. | 211    | 13.21  | 2330   | 10.83 | 11.0    |
| 6     | Mid 3rd cent.                   | 282    | 17.66  | 2670   | 12.41 | 9.5     |
| 7     | Mid to late 3rd to 4th cent.    | 694    | 43.47  | 11127  | 51.74 | 16.0    |
| 8     | 4th cent.                       | 268    | 16.78  | 3012   | 14    | 11.2    |
| 9     | Romano-British or later         | 20     | 1.25   | 71     | 0.33  | 3.6     |
| 11    | Post-Roman                      | 6      | 0.38   | 465    | 2.16  | 77.5    |
|       | Unstratified                    | 89     | 5.57   | 1691   | 7.86  | 19.0    |
|       |                                 | 1597   | 100.01 | 21508  | 99.99 | 13.5    |

The bulk of the pottery came from Phases 5-8, spanning the mid to late Roman period. The broad chronology of the stratified pottery is shown on fig 1, based on the ceramic date for individual deposits.

Fig 1 Chronology of ceramics [cbyag03x.xls]



This shows the concentration of the material in contexts dated to the 3rd century, and the looser 3rd-4th century brackets, the relative paucity of 4th century contexts, coupled with the fresher pottery, with higher sherd weights, assigned to the peak period of the later 3rd century, against the particularly high fragmentation of 2nd century and undated ROM contexts. The stratified groups are listed by feature/deposit and context with quantities, dating and comments in Appendix 1.

## FABRICS AND VESSEL FORMS

The fabrics of all the pottery are detailed on Table 3

**Table 3            Fabrics**

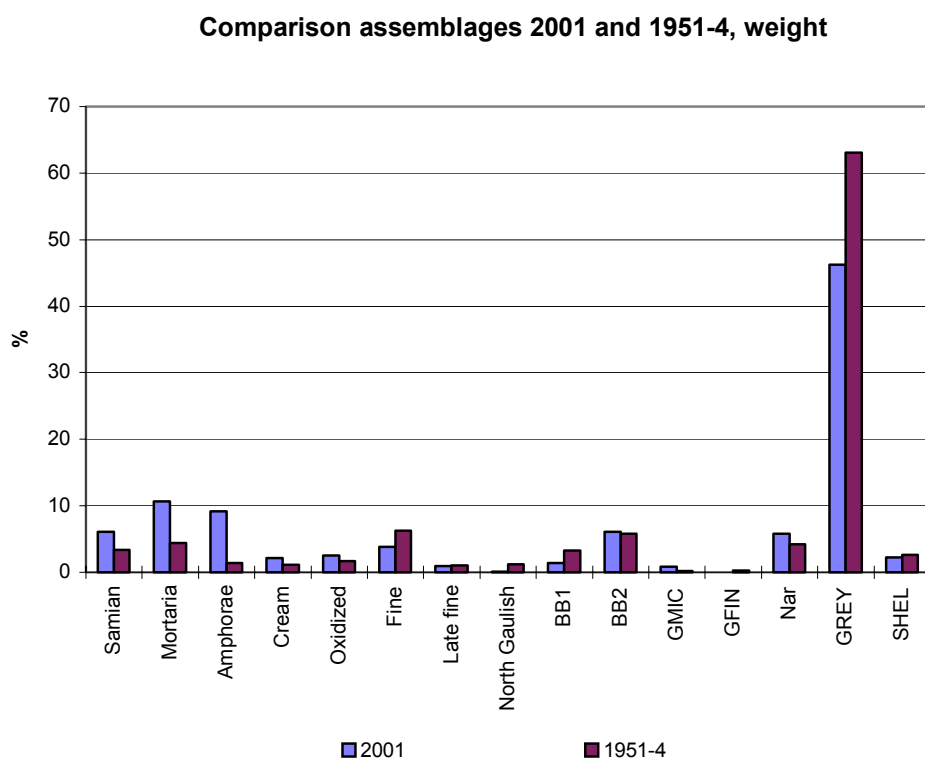
| Fabric                         | Code  | Sherds | %     | Weight | %     |
|--------------------------------|-------|--------|-------|--------|-------|
| Amphorae Dressel 20            | DR20  | 19     | 0.94  | 1738   | 7.16  |
| Amphorae Gallic                | GAU   | 13     | 0.64  | 433    | 1.78  |
| Amphorae unsourced             | AMPH  | 4      | 0.20  | 59     | 0.24  |
| Black-Burnished 1              | BB1   | 36     | 1.78  | 329    | 1.36  |
| Black-Burnished 2              | BB2   | 117    | 5.77  | 1468   | 6.05  |
| Central Gaulish Black-slip     | CGBL  | 10     | 0.49  | 15     | 0.06  |
| Coarse                         | COAR  | 6      | 0.30  | 58     | 0.24  |
| Colour-coated                  | CC    | 8      | 0.39  | 53     | 0.22  |
| Cream                          | CR    | 60     | 2.96  | 518    | 2.13  |
| Grey fine                      | GFIN  | 1      | 0.05  | 6      | 0.02  |
| Grey flint-gritted             | GRFLT | 38     | 1.88  | 141    | 0.58  |
| Grey micaceous                 | GMIC  | 15     | 0.74  | 196    | 0.81  |
| Grey quartz-gritted            | GREY  | 1114   | 54.99 | 11197  | 46.14 |
| Grey sandy                     | GRSA  | 2      | 0.10  | 13     | 0.05  |
| Grog-tempered                  | GROG  | 3      | 0.15  | 18     | 0.07  |
| Mica-dusted                    | MICA  | 2      | 0.10  | 2      | 0.01  |
| Mortaria Colchester            | MOCO  | 2      | 0.10  | 89     | 0.37  |
| Mortaria Colchester?           | MOCO? | 8      | 0.39  | 124    | 0.51  |
| Mortaria East Anglian          | MOEA  | 12     | 0.59  | 651    | 2.68  |
| Mortaria East Anglian?         | MOEA? | 7      | 0.35  | 512    | 2.11  |
| Mortaria Grey                  | MOG   | 4      | 0.20  | 272    | 1.12  |
| Mortaria North Gaul            | MONG  | 1      | 0.05  | 169    | 0.70  |
| Mortaria Nene Valley           | MONV  | 9      | 0.44  | 358    | 1.48  |
| Mortaria Oxford red-slip       | MOOXR | 1      | 0.05  | 9      | 0.04  |
| Mortaria Rhineland             | MORH  | 4      | 0.20  | 403    | 1.66  |
| Moselkeramik                   | MOSL  | 1      | 0.05  | 1      | 0.00  |
| Much Hadham oxidized           | MHAD  | 10     | 0.49  | 83     | 0.34  |
| Nar Valley oxidized            | NARO  | 10     | 0.49  | 37     | 0.15  |
| Nar Valley reduced             | NARR  | 155    | 7.65  | 1379   | 5.68  |
| Nene Valley colour-coated      | NVCC  | 105    | 5.18  | 817    | 3.37  |
| Nene Valley grey colour-coated | NVGCC | 1      | 0.05  | 2      | 0.01  |
| Nene Valley Parchment          | NVPA  | 2      | 0.10  | 20     | 0.08  |
| North Gaulish cream            | NGCR  | 8      | 0.39  | 18     | 0.07  |
| North Gaulish grey             | NGGW  | 3      | 0.15  | 6      | 0.02  |
| Oxfordshire red colour-coat    | OXRC  | 9      | 0.44  | 156    | 0.64  |
| Oxidized                       | OX    | 46     | 2.27  | 378    | 1.56  |
| Oxidized flint-gritted         | OXFLT | 2      | 0.10  | 4      | 0.02  |
| Oxidized light                 | OXL   | 36     | 1.78  | 224    | 0.92  |
| Oxidized white-slipped         | OXWS  | 4      | 0.20  | 14     | 0.06  |
| Pompeian red-ware              | PRW   | 2      | 0.10  | 13     | 0.05  |
| Porchester D ware              | PORD  | 1      | 0.05  | 5      | 0.02  |
| Samian Central Gaul            | SAMCG | 35     | 1.73  | 370    | 1.52  |
| Samian East Gaul               | SAMEG | 26     | 1.28  | 1088   | 4.48  |
| Samian South Gaul              | SAMSG | 2      | 0.10  | 10     | 0.04  |

|               |      |      |      |       |      |
|---------------|------|------|------|-------|------|
| Shell-gritted | SHEL | 56   | 2.76 | 542   | 2.23 |
| Speicher ware | SPEI | 1    | 0.05 | 3     | 0.01 |
| Tile          | TILE | 15   | 0.74 | 264   | 1.09 |
| Total         |      | 2026 | 100  | 24265 | 100  |

## COMPARISON WITH THE FORT ASSEMBLAGE

The assemblage can be compared usefully with that excavated in 1951-54 (Darling with Gurney 1993), using data from the main stratified deposits from the refuse, rampart and building groups, although that was a considerably larger assemblage with over 260kg against the 24kg of the current group. Such a disparity in sample size can lead to difficulties for interpretation; see fig 2.

Fig 2 Comparison fabrics, excavations 2001 with 1951-54. [cby01fab.xls]

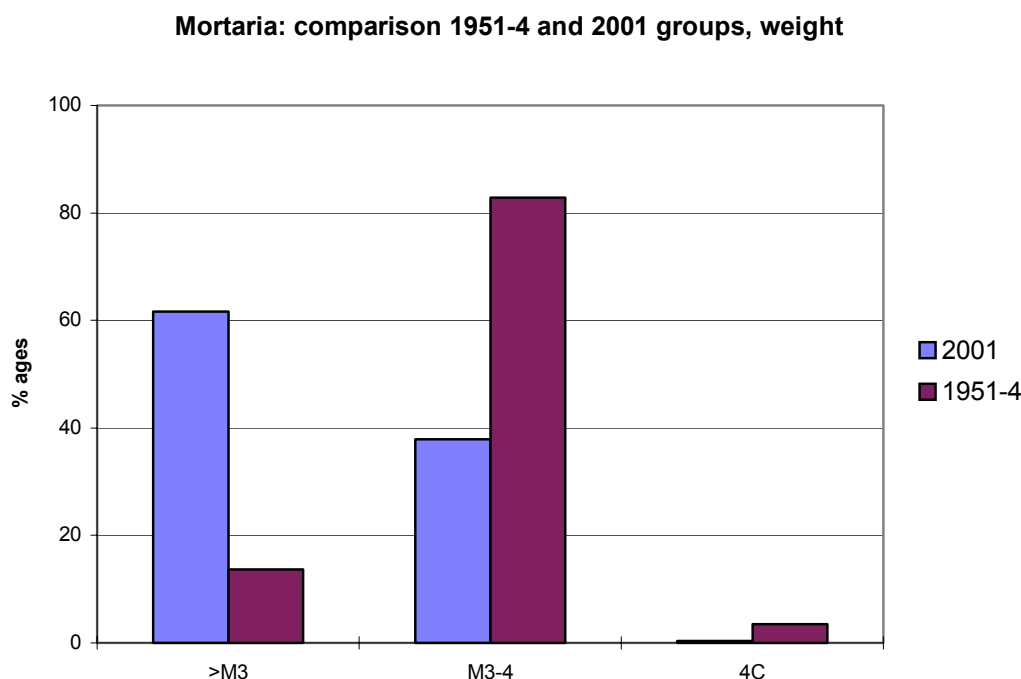


The current group differs largely in having higher percentages and/or fresher samian, mortaria, amphorae, but less fine wares, BB1 and almost no North Gaulish wares (NGCR; NGGW). These higher percentages in 2001 largely account for the lower percentage of grey wares. When individual groups of the 1951-54 pottery are examined, the current samian group is close to the earlier of the 1951-4 deposits, and the higher mortaria, amphorae and cream wares may suggest an earlier emphasis. It does, however, have slightly more Nar Valley wares (NARO; NARR), which appeared to arrive in the later Roman deposits in 1951-54, although the quantity is below the percentage found in the latest 1951-54 group, and is only marginally higher than found in the earlier refuse deposits. Notably the sherds are mostly plain with hardly any rusticated or rouletted decoration. Both the BB1 and BB2 sherds are similar to the earlier groups inside the fort, as with the material from the rampart. The lower fine wares in 2001 might be due to a different standard of occupation, although the samian level suggests this is not necessarily the

case, and this possibly owes more to the widely disparate sample sizes. The 2001 finds contain none of the romano-saxon bowls found in 1951-4, all the Much Hadham (MHAD) sherds being from closed vessels, known to start earlier in the 3rd century. Identifiable late Roman vessels occur, but there are notable absences, such as Nene Valley colour-coated (NVCC) pentice-moulded beakers, and only a single NVCC flanged bowl. Both the shell-gritted and later fine wares indicate a later element contemporary with the later occupation of the fort.

While the mortaria assemblage is very small in comparison to the the finds in 1951-4 (Darling with Gurney 1993, 192), it differs considerably with not only an emphasis in the earlier period, but also including a single mortarium of 1st century date from Northern Gaul. There is a total absence of ordinary Oxfordshire mortaria (MOOX; MOOXW, mostly AD 240-400, together 13.5% wt of the 1951-4 mortaria). Equally there are no later Nene Valley colour-coated (MONVCC) or Much Hadham mortaria (MOHA), and the equivalent percentages of the main suppliers for the earlier group are all notably lower. On the other hand, the proportion of mortaria from the Colchester area is higher, as are the mortaria of similar type made elsewhere in East Anglia, both consistent with earlier imports, *c.* AD180-250. Only three grey mortaria occurred, particularly notable since the grey mortaria were probably the predominant supplier to the fort. Despite the hazards of drawing conclusions from such widely differing sample sizes, the 2001 group reflects more earlier occupation, and the 1st century mortarium is a surprise. Fig 3 shows the comparison of the mortaria based on broad date ranges.

Fig 3 Comparison mortaria assemblages



A further aspect relating to the mortaria derives from the publication of mortaria made in the Val d'Oise of type identical to those commonly attributed to kilns in the Rhineland (Vermeersch 1993). This publication validates some doubts about the possible Rhineland origin of mortaria in group from the fort (Darling with Gurney 1993, 192-3, fig 158, nos 706-7), and until the fabrics of the Gallic mortaria have been checked, there is the possibility that some of these originated



from North Gaul. This possibility can be considered in the light of the North Gaulish bowls and beakers coming to Caister in the earliest phase of the occupation of the fort (ibid., 162, fig 138); see comments on the mortaria below in the catalogue, contributed by Mrs K.F. Hartley.

The amphorae are mostly sherds from Dressel 20 globular olive oil amphorae, with fewer Gallic wine amphorae, but without any of the later amphorae seen in the 1951-54 assemblage. One of the Dressel 20 sherds in a 2nd century fabric has a fragment of a graffito, see catalogue No 74.

On balance, while the content of the assemblages are similar, the current group appears to have less late pottery. This may be viewed in the light that most of the 1951-4 pottery came from inside the defences, in contrast to this extra-mural group.

## OVERVIEW OF THE POTTERY

The excavations in 2001 produced some evidence of pre-Roman activity, with coarse, grog-tempered and flint-gritted pottery (fabrics COAR, GRFLT, OXFLT and GROG), virtually all body sherds which are the subject of a separate report. A few sherds including flint-gritted fabrics were found on the fort site (Darling with Gurney 1993, 153).

Otherwise the excavations have produced important new evidence of early Roman pottery, the earliest vessel being a probable pedestal beaker, no 47 from Phase 5. The type can be paralleled with a *terra rubra* beaker at Camulodunum (Hawkes and Hull 1947, pl LIV, type 76A, this example from the Lexden tumulus), dated there to up to c. AD 61. Another similar vessel, a copy of the *terra rubra* type, occurs at Thetford (Gregory 1992, fig 143, no 81 from Enclosure 17 in Phase II) stratified with a *terra nigra* platter of c. AD 25-65. Within a similar date-range is the bowl, no 47, possibly as Camulodunum 246B and therefore likely to be Claudio-Neronian, or Flavian at the latest. A final vessel identified as of early date is the mortarium no 67, from North Gaul, datable to AD 65-100, as noted above. Also possibly early is the platter no 54, which may be a copy of the Gallo-Belgic *terra nigra* platter of Camulodunum type 16, which was frequently copied; without the footring base, the identification remains uncertain, and such copies continued into the 2nd century. Only two sherds of South Gaulish samian occurred, both from decorated bowls of form 29, one of pre-Flavian to early Flavian date from Ditch 636/662, Phase 6, the other of Flavian date, fig 00 [samian] no 3, from Ditch 254/271/1045, Phase 5. These vessels can be viewed alongside the few sherds of South Gaulish samian found in the fort (Dickinson 1993, 154), although none of these dated earlier than the Flavian period. Equally there are three early brooches from Caister to be considered (Butcher 1993, 72, fig 39, nos 1-3).

Similar pottery occurs adjacent to the site at Caister in a small group from pits and ditches excavated before the by-pass to the west of the fort (Darling with Gurney 1993, 42 site 12737, and fiche, appendix 6, fig 174). Pottery of this period was produced at a site at Thorpe St. Andrew (Gregory 1979), and Needham (Frere 1941). The fabrics from Needham, Thorpe St. Andrew and Thetford are likely to differ, but re-examination of the by-pass pottery is advisable. These finds indicate that the view of occupation in the area pre-dating the construction of the fort will need revision.

While many of the fabrics and types also occur in the assemblage from the 1951-54 excavations, there are notable differences, such as the absence of the imported jugs, paucity of North Gaulish wares, Oxfordshire red-slipped, and Nene Valley colour-coated and parchment wares. Notable vessels include another pompeian red ware platter, no 1. Since the publication of the fort, further information has been published regarding this type (Darling with Gurney 1993, 162, fig 145, no

292-3), which was one of the main products of a kiln in the Nord-Pas-de-Calais (Thuillier 1993), which confirms the view of the fabric, and suggests that these were probably imported alongside other pottery from North Gaul in the early period.

Notable new occurrences include a rim fragment from a jar usually referred to as Portchester D, no 67, possibly coming from the Overwey kilns in Hampshire, no 66, of 4th century date (from Phase 8a, ditch 246/295), and a body sherd of Speicher ware from the Rhine area (from phase 8a, ditch 244/296/945), also dating to the 4th century. A similar sherd from the 1951-54 excavations was ascribed to Speicher/Trier (Darling with Gurney 1993, 181, noted under no 471). Other late pottery occurs but more sparsely than in the 1951-54 assemblage.

## CONCLUSIONS

While there are many similarities between the pottery assemblage and that from mainly inside the fort during the 1951-54 excavations, the present group appears to contain more earlier pottery attributable to the 2nd and earlier 3rd centuries, but most importantly a few sherds of 1st century pottery which shed new light on the pre-fort occupation of the area. Clearly more evidence is needed relating to early occupation, but this has implications both for understanding 1st century activity on the Island of Flegg, and for the siting of the fort there.

## SAMIAN

The samian, although higher proportionately in the assemblage than in 1951-4, contains over 41% East Gaulish sherds, rather less than seen in the larger 1951-4 group (66% count), but generally following the pattern seen earlier. The content by kiln is: Rheinzabern 10 vessels, Trier 7 vessels and 2 vessels from the Argonne. Two small sherds of South Gaulish ware were both from the decorated bowl form 29 (no 3).

The identifiable vessel forms represented are:

|                      |   |
|----------------------|---|
| <b>SOUTH GAUL:</b>   | <b>Decorated:</b> 2 form 29.  |
| <b>CENTRAL GAUL:</b> | <b>Decorated:</b> 7 form 37; 2 form 30; 1 form 30 or 37; <b>Plain:</b> 1 form 27; 4 form 31; 2 form 31 or 31R; 4 form 33; 1 form 43 or 45; 5 untyped dishes.  |
| <b>EAST GAUL:</b>    | <b>Decorated:</b> 2 form 37; 1 form 30 or 37; <b>Plain:</b> 1 form 31/Ludowici Sa; 3 form 31R/Ludowici Sb; 1 form 32; 3 form 33; 2 form 45; 2 form 43 or 45; 1 form Ludowici Th; 1 form 79R/Ludowici TqR. |

## STAMPS

- 1 Ludowici Th, East Gaul. Base with rosette stamp. AD 200-250. Ditch 239/827.
- 2 Form unknown, Central Gaul. Fragment of the end of a stamp, very abraded, attributed to Doeccus of Lezoux, c. AD 165-200. Unstratified.

## DECORATED SAMIAN by Joanna Bird

- 3 Dr 29, South Gaul. Upper zone panels, including a medallion with small bird; the lower zone has a wreath of pinnate leaves at the top. c. AD 70-85. Dwg S07. Ditch 254/271/1075 Phase 5.

- 4 Dr 37, Central Gaul. Smudged ovolo and heavy wavy-line border above frieze of animals and rosettes. Hadrianic-Antonine. Dwg S05. Cxt 192, Subsoil.
- 5 Dr 37, Central Gaul. Dr 37 in the style of Divixtus of Lezoux. The hare, terminal, medallion, acanthus and astragalus are shown in a similar arrangement on Stanfield & Simpson 1958, pl. 115, no. 7; the motif inside the medallion is probably the mask shown there. *c.* AD 145-175. Dwg S02. Context 257, Unstratified Area A.
- 6 Dr 30 in the style of Doeccus of Lezoux. The ovolo, border and arcade are on Stanfield & Simpson 1958, pl. 150, no. 46, the veiled woman on pl. 150, no. 51, the bird on pl. 151, no. 60, and the rosette on pl. 148, no. 22; the dolphin is probably the one on pl. 151, no. 58. The second figure is Vulcan (cf Oswald type 66). *c.* AD 165-200. Dwgs S04; 09. Subsoil and Ditch 239/827 Phase 7.
- 7 Dr 30 in the style of Doeccus of Lezoux. The ovolo, border and festoon are on Stanfield & Simpson 1958, pl. 148, no. 14, the medallion and astragalus on pl. 150, no. 39. *c.* AD 165-200. Dwg S06. Ditch 446/448/590/746 Phase 7a.
- 8 Dr 37 in the style of Paternus II of Lezoux. The ovolo is on Stanfield & Simpson 1958, pl. 109, no. 1, and both borders, the astragalus and ring on pl. 104, no. 4. The figure is probably a cupid (cf Oswald type 431B). *c.* AD 160-195. Dwg S01. Ditch 722 Phase 7.
- 9 Dr 37, Rheinzabern. Smeared ovolo, probably Ricken & Fischer 1963, type E42, used by the Julius I group. Early to mid 3rd century. Dwg S10. Ditch 689 Phase 7c/d?

**Not illustrated:**

- 10 Dr 37, Central Gaul. Scroll with double medallions, probably containing leaves. Antonine. Dwg S03. Ditch 929/990 Phase 8b.
- 11 Dr 37, Central Gaul. Smudged and incomplete ovolo, beaded border. Antonine. Ditch 242/321 Phase 5.

## CATALOGUE OF ILLUSTRATED VESSELS

I am indebted to Mrs K.F. Hartley for her comments on the mortaria, many of which have been included in this catalogue. A copy of her report on selected mortaria is included in the archive.

The sequence of entries is: Illustration, Fabric, Form, details, Phase, context, and original drawing number.

- 1 PRW Platter. Peacock (1977) fabric 7 from North Gaul or Flanders. Ph 6, cxt 1008, D026
- 2 NVCC Cornice-rim beaker. Cream fabric. Ph 7c/d? cxt 676, D013
- 3 NVCC Beaker? Body sherds with applied decoration, possibly a knee. Abraded, only traces colour-coat. Ph subsoil, cxt 192, D056
- 4 NVCC Folded scaled beaker. Funnel-neck, red-brown fabric. Ph 7, cxt 238, D037
- 5 NVCC Folded scaled beaker. Funnel-neck, cream-brown fabric. Ph 7, cxt 826, D001
- 6 NVCC Flanged bowl. Cream fabric. Ph 8b, cxt 707, D015
- 7 CC Funnel-neck Beaker. Grooved funnel-neck, brown fabric with sparse fine sand, grey slip. Ph us, cxt 1108, D055
- 8 CC Bowl of samian form 38. Broken flange. Light-brown fine fabric with light grey core, sparse mica, and light red-brown colour-coat. Abraded. Ph 7c/d, cxt 645, D064
- 9 MHAD Flask. Typical oxidized fabric. A notably small example. Ph 7a/b, cxt 272, D022
- 10 MHAD Dish. Rim with sub-round stabs; very abraded. Resembles a samian dish 42. Ph subsoil, cxt 192, D060
- 11 OXRC Bowl. Very abraded; only traces of slip and not decoration visible. Range Young C55-60 or 81-83. Ph. 8a, cxt 1072, D027
- 12 OXRC Bowl. Probably Young form 45-6. Ph 8b, cxt 255, D009
- 13 CR Ringed flagon. Fragment only, very abraded. Moderate quartz inclusions. Ph 5, cxt 326, D065
- 14 CR Cup-mouth flagon. Fine fabric, thin walled, with scatter small quartz and red-brown inclusions. Ph 5, cxt 949, D017

- 15 OX Cup-mouth flagon. Red-brown fabric resembling Much Hadham with ill-sorted quartz and black inclusions with a self-slip; handle scar on side of neck. Similar to a type at Colchester, Hull 1963, type 365 where it occurs in polished red ware, from AD 240 onwards. Ph 7, cxt 1080, D028
- 16 OX Jar. Light red-brown fabric, moderate ill-sorted sub-rounded quartz. Notched on rim. Ph 7, cxt 770, D053
- 17 OX Lid-seated bowl. Red-brown fabric, possibly a coarse version of the standard Much Hadham fabric; heavily burnt on rim. Ph 7c, cxt 384, D033
- 18 GMIC Poppy-head beaker. Light grey micaceous fabric; zoned barbotine dots. Ph 5, cxt 270, D021
- 19 GMIC Bowl. Dark grey micaceous fabric. Ph us, cxt 257, D039
- 20 BB1 Cooking pot. Probably a later 3rd-century type. Ph 7, cxt 826, D003
- 21 BB1 Flanged bowl. Burnished arc decoration; sooted. Ph 7, cxt 719, D048
- 22 BB1 Plain-rim dish. Flattened burnished arc decoration. Ph 7a, cxt 955, D061
- 23 BB1 Plain-rim dish. Decoration as no 22. Ph subsoil, cxt 190, D059
- 24 BB2 Cooking pot. Partially burnt exterior with burnished vertical lines. Ph 7, cxt 826, D063
- 25 BB2 Flat-rim bowl. Drawn from non-joining sherds. Ph 5, cxt 278, D035
- 26 BB2 Bowl/dish triangular rim. Ph subsoil, cxt 193, D062
- 27 BB2? Dish triangular rim. Chamfered base. Ph subsoil, cxt 190, D058
- 28 BB2 Dish. Chamfered base. Ph 5, cxt 995, D034
- 29 GREY Funnel-neck beaker? Grey-brown fabric, moderate small quartz, dark grey burnished surfaces. Ph 6, cxt 332, D047
- 30 GREY Narrow-neck jar. cf Darling with Gurney 1993, fig 137, no 14. Ph 8b, Cxt 1061, D071
- 31 GREY Jar. Fingered-frill cordon at rim, with notched cordons defining the shoulder zone, with a single applied rectangular ?object, broken on right side; to the left, an oval scar of a lost applique, and another fragment of a similar scar. The nature of this applied decoration is unknown; cf no 44 below; and Darling with Gurney 1993, fig 147, no 375. Ph 7, cxt 826, D005.
- 32 GREY Everted rim jar. Dark grey fabric, similar to vessels from Caister kilns. Ph 6, cxt 266, D030
- 33 GREY Everted rim jar. Fine quartz, fairly micaceous. Sooted. Ph 7, cxt 729, D069
- 34 GREY Everted rim jar. Finely granular fabric with small quartz. Ph 7, cxt 826, D008
- 35 GREY Lid-seated jar. Thin walled. Fabric as no 34. Ph subsoil, cxt 190, D070
- 36 GREY Lid-seated jar. Red-brown fabric, mid-grey surfaces, moderate quartz. Ph us, cxt 257, D043
- 37 GREY Jar. Dark grey fabric similar to that from Caister kins; Mis-shapen second or waster. Ph 7, cxt 330, D046
- 38 GREY Jar. Red-brown fabric with quartz and some mica; dark grey surfaces. Ph 7, cxt 826, D007
- 39 GREY Jar. Fabric with some mica; dark grey surfaces, sooted. Ph us, cxt 257, D042
- 40 GREY Jar. Standard fabric. Ph us, cxt 257, D041
- 41 GREY Jar. Fairly micaceous fabric; non-joining sherds. Rouletted zone. Ph 6, cxt 439, D072
- 42 GREY Jar. Lighter grey fabric; oval stabs on neck. Cf Darling with Gurney 1993, nos 429-30. Ph 7c, cxt 384, D032
- 43 GREY Jar. Form as Darling with Gurney 1993, no 429; deep cut stabs base of neck. Ph subsoil, cxt 193, D057
- 44 GREY Closed ?jar. Body sherd with a fragment of a curving applied strip; possibly in the neck area, cf no 31 above. Ph subsoil, cxt 192, D068
- 45 GREY Wide-mouth bowl or jar. Traces burnishing on shoulder. Ph 6, cxt 526, D012
- 46 GREY Wide-mouth bowl. High neck. Abraded. Ph us, cxt 258, D045
- 47 GREY Pedestal beaker. Fairly sandy fabric, with scatter rounded quartz inclusions, thin walled, burnished. Nearly 50% of vessel. This is a Gallo-Belgic type, reminiscent of vessels found on the by-pass 1977 site 12737, Darling with Gurney 1993, 42; pottery report in fiche Appendix 6. Ph 5, cxt 326, D023
- 48 GRSA Flat-rim bowl/dish, drooping rim. Light grey fabric with fairly sparse rounded quartz. Ph 6, cxt 439, D024
- 49 GREY Bowl. Similar to Darling with Gurney 1993, no 613. Red-brown fabric, some mica. Ph 8, cxt 396, D036

- 50 GREY Bowl. Red-brown fabric, grey surfaces. Similar no 49 but different fabric. Ph us, cxt 258, D066
- 51 GREY Triangular-rim bowl. Similar to Darling with Gurney 1993, 527-530. Ph 7a, cxt 810, D067
- 52 GREY Lid-seated bowl. An unusual bowl with a defined neck cordon decorated with impressions. Fabric with a red-brown cortex; burnished. Ph 7, cxt 826, D002
- 53 GREY Necked bowl. Notched cordon below rim; complex burnished-line decoration on neck, with stabbed cordon on shoulder. Ph 7, cxt 721, D049
- 54 GREY Dish. Dark grey dish, similar to Gallo-Belgic forms as in *terra nigra*, (Hawkes & Hull 1947, pl XLIX, type 16). Ph 8b, cxt 707, D016
- 55 GREY Dish. Nearly 75% complete dish in a BB2 tradition; lighter grey fabric with some mica. Ph 7, cxt 826, D004
- 56 GREY Triangular-rim dish. Light grey fabric with darker surfaces; some mica. The curved wall is unusual. Ph 8b, cxt 707, D014
- 57 GREY Plain-rim dish. Unusually small dish, chamfered. Ph 8a, cxt 245, D018
- 58 GREY Cheese-press. Round holes. Fabric similar to Caister kiln fabric. Ph us, cxt 257, D040
- 59 GREY Lid. Sooted underside. Similar Darling with Gurney 1993, no 690. Ph 6, cxt 249, D073
- 60 GREY Lid. Notably thin-walled well-made lid. Some mica in fabric. Ph 7d, cxt 338, D031
- 61 NARR Jar. Undecorated. Sooted. Ph us, cxt 258, D044
- 62 NARR Jar. Very slight almost lid-seating. Ph 7, cxt 826, D006
- 63 NARR Jar. 75% of vessel. Undecorated. Ph 7a, cxt 459, D010
- 64 SHEL Jar. Fairly fine vesicular light brown fabric; traces rilling. Burnt and sooted. Ph 5, cxt 453, D011
- 65 SHEL Jar S.Midlands type. Fabric as no 64. Burnt and sooted. Ph 7, cxt 729, D050
- 66 PORD? Jar. Cream hard fabric with common round and sub-round quartz, possibly of Overwey white ware, frequently known as Portchester D ware, cf Fulford 1975, fig 191, type 137. Ph 8a, cxt 245, D075
- 67 MONG. Form Gillam 238. AD 65-100. There is adequate evidence at Noyon (Oise) to show that Gillam 238 mortaria were being made there (Hartley 1998, 203; later examination of the pottery has revealed more evidence of production (unpublished)), but there is every indication that such production occurred at various workshops. Present evidence would suggest that these were in the Oise/Somme area. Ph u/s. Cxt 257. D38.
- 68 MOCO. Mortarium typical of the 2nd-century potteries at Colchester (Hull 1963, fig 67, no 8, a mortarium of Martinus). This rim-form is unlikely to have been produced at Colchester before c AD 160 and continued as an unstamped form into at least the early years of the 3rd-century; the type of spout used suggests that it is likely to be later than AD 170. Ph 5, cxt 764, D051.
- 69 MOCO? Mortarium similar in form to Hull 1963, fig 87, no 8 (kiln 24, dated AD 220 by Hull) and fig 98, no 6 (kiln 32, dated AD 250 by Hull). Given the evidence available this can be confidently attributed to a source in East Anglia and the fabric would fit best with a source at Colchester. The fabrics in Norfolk tend to be sandier in texture. Ph 6, Cxt 266, D29.

The close similarity of the cream fabric produced in Colchester to that produced at Noyon (Oise) in northern Gaul mortaria can lead to some uncertainties of attribution of source, for example with a flake with a deeply corrugated exterior (from cxt 192) where a similar technique was occasionally in use in both areas; fortunately the rim-profiles produced in northern Gaul and Colchester cannot usually be confused. Sources in northern Gaul and Colchester (and elsewhere in East Anglia) appear to be equally possible for pottery coming to Caister in its early stages, but larger samples of mortaria would clarify this.

There is also an overlap between the fabrics attributed to Colchester and East Anglia (below) since, as with the Gallic mortaria, all of these are from the same geological clay beds, and the differences are minimal, depending on minor local variations in the clay beds, differences in trituration gritting and varying workshop practices. There is also at least one known example of the migration of a mortarium potter, Regalis, from Colchester to Ellingham, Norfolk (Hartley & Gurney 1997, where similar fabric was produced); there may well have been others to Caistor St Edmunds or elsewhere in East Anglia. The 2nd-

century potteries at Brampton in Norfolk also produced a generally similar fabric, although usually sandier in texture. Difficulties of identification arising from these factors are more likely with the earlier 2nd-century vessels, since local sources in Norfolk were clearly preferred for pottery supplies as the occupation of the fort continued.

- 70 MORH. Mortarium similar to example from Caister-on-Sea (Darling with Gurney 1993, fig 158, no 712), fine cream fabric, sparse ill-sorted quartz, tiny red iron ore; trituration grit.: densely packed crushed quartz, much rose, and flint. AD 150-250+. Ph 8a, Cxt 944, D25.
- 71 MORH? Cream fabric with buff-brown slip. Inclusions: tiny quartz, rare red-brown and black material. Trituration grit: probably all transparent quartz. A collared mortarium of Gillam type 272, with the very edge of the right side of the spout, apparently formed by breaking the bead and turning the ends out over the collar, imported (see below). AD 150-250+. Ph u/s, cxt 1106, D54.

Rhineland mortaria. There is also a rim fragment in a pink fabric, fired to pinkish-cream at the surface. Inclusions: moderate, random and ill-sorted quartz, few tiny opaque, red-brown and black material and white clay pellets. Trituration grits: transparent and pinkish quartz, rare black and red-brown material. A collared mortarium of Gillam type 272, with bead broken and turned out over the collar. Imported from the Continent. AD 150-250+. Ph 7, cxt 552.

There were undoubtedly a number of different workshops in the Rhineland involved in the manufacture (see Richardson 1986, 109-110 for some discussion about possible sources). There is, however, another possible source in that mortaria of form Gillam 272 and even Gillam 255 were also being made at Taverny in the Val d'Oise (Greater Paris; Vermeersch 1993, figs 16-24) and perhaps elsewhere. Mortaria from this area could have been exported to Britain via the Seine. The mortaria attributed to the Rhineland from the 1951-54 excavations (Darling with Gurney 1993, fig 158, nos 712-716) are of types also made at Taverny. Examination of the Taverny pottery is necessary to see if pottery from this source can be easily distinguished.

- 72 MOEA? Mortarium, sandy cream fabric generally similar to fabrics produced at Colchester in the 2nd century, but more abrasive and greyish in colour. Trituration grit: flint. It is likely to have been produced at Brampton in Norfolk. The rim-profile is also of the same general type produced at Colchester, and there is sufficient surviving to suggest that the vessel was never stamped. The spout is of the type commonly used by the stamping potters at Colchester, that is to say, it is rather earlier in type than the rim-profile; taken together the optimum date is within the period AD 170-200. Little sign of use. Ph 5, cxt 253, D19.
- 73 MOEA. Mortarium, the fabric is probably from a workshop in Norfolk. Pale brown fabric; trituration grit: mostly flint. The unusual form is most closely matched in mortaria from Kiln 25 at Colchester (Hull 1963, fig 89, no 16, dated by Hull to c AD 350). It is not earlier than AD 250 and could be 4th century. Ph 7, cxt 770, D52.
- 74 DR20. Body sherd with an incomplete graffito, fabric suggests mid to late-2nd-century date. The graffito reads "VIIS VI", interpreted by Mark Hassall as being part of a measure of "7 modii, 6 sextarii". Ph 7c, cxt 268 (pit 269), D20.

## FINDS

- 75 GREY. Disc chipped from a base with string marks, flint inclusions. Ph 7c/d, cxt 733, D076.
- 76 OXL. Spindle-whorl, made from a footring base, pierced. Fabric with quartz and mica. Ph 6, cxt 439, D074.

## FABRIC DEFINITION

Publication of *The National Roman Fabric Reference Collection*, abbreviated NRFRC (Tomber and Dore 1998), obviate the need to describe the major imported and widely traded Romano-British wares in detail.

|       |   |
|-------|---|
| AMPH  | Amphorae unsourced. Two sherds may be atypical Gallic fabrics, and a further two sherds appear to be a Baetican fabric but probably not from a Dressel 20.  |
| BB1   | Black-Burnished ware category 1, <b>NRFC: DOR BB1</b>   |
| BB2   | Black Burnished 2, vessels probably from Essex or the North Kent Cliffe area. Darling with Gurney 1993, 207-208. <b>NRFC: (Colchester) COL BB2; (Mucking) MUC BB2; (Cliffe) CLI BB2</b>   |
| CC    | Colour-coated ware, source unknown. Group includes fine sandy fabrics, one a beaker (no 7), and a bowl imitating samian form 38 (no 8) in a grey cored light red-brown unrecognised fabric.   |
| CGBL  | Central Gaulish black-slipped ware, <b>NRFC: CNG BS</b>   |
| COAR  | Coarse tempered fabrics, usually in a Iron Age pottery tradition, often poorly mixed clay with quartz, grog and other inclusions.   |
| CR    | Cream, miscellaneous cream wares. Sherds attributed to a fabric group rather than a discrete fabric, mostly from flagons or closed forms. This includes two flagons (nos 13-4) of 2nd century date, and body sherds from larger flagons.  |
| DR20  | Amphorae Dressel 20 amphorae. Peacock & Williams 1986 Class 25; <b>NRFC: (Late) Amphorae 2 BATAM 2 (3)</b>  |
| GAU   | Gallic amphorae of the forms of Gauloise 1-5. <b>NRFC: GAL AM1</b>  |
| GFIN  | Grey fine. This coding is used for reduced fabrics lying between the common quartz-gritted GREY used for most jars and bowls, and the very fine fabrics used for London-type ware and Parisian ware. A single body sherd from a poppy-head beaker.  |
| GMIC  | Grey micaceous, particularly micaceous fabric. See Darling with Gurney 1993, 208-9. This comprises a hemispherical bowl (no 19), a poppy-head beaker (no 18), and sherds from beakers or other closed forms.  |
| GREY  | Grey, undifferentiated quartz-gritted grey fabrics, hard wares with sparse to common quartz inclusions.   |
| GRFLT | Grey flint-gritted. Prehistoric   |
| GROG  | Grog-tempered. Miscellaneous unsourced grog-tempered fabrics. Only two vessels involved, both represented by body sherds. Prehistoric?  |
| GRSA  | Grey, with common to abundant quartz sand inclusions. Only a single open form no 48 and a body sherd.   |
| MHAD  | Much Hadham red. An oxidized fabric produced at the Much Hadham kilns in Hertfordshire, usually tablewares, dating to the 3rd and 4th centuries in this area. All sherds from closed forms, including a flask no 9. Discussed in Darling with Gurney 1993, 210-211. <b>NRFC: HAD OX.</b>  |
| MICA  | Oxidized fabric with mica-gilt surfaces. See Darling with Gurney 1993, 161. Possibly from Colchester. Only body sherds, one from a probable beaker.   |
| MOCO  | Mortaria Colchester <b>NRFC: COL WH</b>   |
| MOEA  | Mortaria East Anglian. Apart from the illustrated mortaria Nos 72-3, several vessels are represented by body sherds mostly in cream-brown fabrics with mixed flint and quartz trituration. No 72, a collared mortarium with flint trituration is likely to have been produced at Brampton, Norfolk ( <b>NRFC: BRM WH</b> ); not all mortaria sources are known. |
| MOG   | Mortaria Grey. Three mortaria are represented as base and body sherds, with mixed flint and quartz trituration. <b>NRFC: EAA RE</b>   |
| MONG  | Mortaria from North Gaul. Hartley Groups I and II (Hartley 1977; 1998). <b>NRFC: NOG WH 4</b>   |
| MONV  | Mortaria Lower Nene Valley. A single fragmentary rim likely to date to the later 3rd to 4th century, and body sherds. <b>NRFC : LNV WH</b>  |

|       |  |
|-------|--|
| MOOXR | Mortaria Oxford red-slip <b>NRFC: OXF RS</b>   |
| MORH  | Mortaria Rhineland. See catalogue nos D25 and 54, and a rim fragment in a light pink fabric, pink-cream at the surface, type as Gillam 272, similar to Darling with Gurney 1993, fig 158, 710. <b>NRFC: RHL WH</b>   |
| MORT  | Mortaria unsourced. A single rim fragment of a collared type in a light pink-brown fabric, similar to, attributed to either the Rhineland or East Anglia.  |
| MOSL  | Colour-coated beakers from Trier, later 2nd into the 3rd century. <b>NRFC: MOS BS</b>  |
| NARO  | Nar Valley ware, oxidized red-brown fabrics, as NARR but from oxidized firing.   |
| NARR  | Nar Valley ware, reduced grey fabrics. Exceptionally harsh gritty fabric with abundant quartz inclusions (Andrews 1985, 89; Gurney 1986, 83; Gurney 1990; Darling 2001).   |
| NGCR  | North Gaulish cream. Body sherds only from beakers, one with rouletted zone. <b>NRFC: NOG WH5</b>  |
| NGGW  | North Gaulish grey. Body sherds only. <b>NRFC: NOG RE</b>  |
| NVCC  | Nene Valley colour-coat <b>NRFC: LNVCC</b>   |
| NVGCC | Nene Valley grey colour-coat, as NVCC but with grey colour coating. Such colour-coating is known from the Stanground kilns, Dannell et al 1993.  |
| NVPA  | Nene Valley Parchment. Body sherds only from closed forms, probably flasks, with red-brown painted horizontal stripes. <b>NRFC: LNV PA</b>   |
| OX    | Oxidized, miscellaneous oxidized wares. This coding comprises all miscellaneous oxidized sherds, usually in varying red-brown shades and degrees of grittiness, for which no significant fabric groupings are evident. Both open and closed forms occur. Two bowls, one a flange from a possible copy of the samian form 38, and a lid-seated type no 17, could be in coarser versions of Much Hadham ware (MHAD). A flagon no 15 and a jar with a moulded rim no 16 also occur. |
| OXFLT | Oxidized flint-gritted ? Prehistoric.  |
| OXL   | Oxidized lighter red-brown. Fabrics in light cream-brown shades, usually relatively fine-textured, often used for flagons. All body sherds, mostly definitely from closed forms, and a spindle-whorl made from a footring base. There is also a disc chipped out of a wall sherd in a fairly micaceous fabric.   |
| OXRC  | Oxfordshire red colour-coated. Red coated tablewares produced in the Oxfordshire kilns, usually 4th century in this area. All open forms, including fragments from perhaps three copies of samian form 38, and bowls nos 11-12. <b>NRFC: OXF RS.</b>   |
| OXWS  | Oxidized white slipped. Oxidized quartz-gritted fabric with exterior white slip, used most for flagons, unknown source. Only body sherds from a single closed vessel.  |
| PORD  | Porchester D ware. A single rim fragment from a jar in cream sandy fabric no 66, similar to Porchester examples, Fulford fig 191, type 137. Related to Overwey ware, <b>NRFC: OVW WH</b>   |
| PRW   | Pompeian red-ware, Peacock 1977, fabric 7. A platter no 1 and a body sherd. (Darling with Gurney 1993, 162).   |
| SAMCG | Samian Central Gaul, from Lezoux. <b>NRFC : LEZ SA</b>   |
| SAMEG | Samian East Gaulish, mostly from Rheinzabern or Argonne. <b>NRFC: RHZ SA; ARG SA</b>   |
| SAMSG | Samian South Gaulish, from La Graufesenque. <b>NRFC: LGF SA</b>  |
| SHEL  | Shell-gritted, miscellaneous shell-gritted ware. The condition of the sherds makes identification difficult, but larger sherds are from jars of the South Midlands type, best known from the Harrold kilns, (Brown 1994), <b>NRFC: HAR SH.</b>   |
| SPEI  | Speicher ware. A single tiny body sherd, possibly from Speicher ware, closed form, in a hard fabric with abundant well-sorted quartz in a dense clean cream laminar fabric with a greyish exterior. <b>NRFC: SPE OX</b>  |



TILE            Tile fragments, fragments of roofers, and unidentifiable flakes and chips.

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## APPENDIX 1

### Quantities, dating & comments by Phase.

| Feature              | Details        | Phase | Strati Date | Cxt  | Sherds | Weight | Date    | Comments                |
|----------------------|----------------|-------|-------------|------|--------|--------|---------|-------------------------|
| 779                  | Pit/Posthole   | 2     | PREH        | 778  | 5      | 7      | ROM     | VABR                    |
| 289                  | Pit            | 3     | <M4+        | 288  | 1      | 11     | ROM     |                         |
| 395                  | Pit            | 3     | <3          | 394  | 3      | 8      | ROM     |                         |
| 409                  | Ditch          | 3     | <L2-M3      | 407  | 5      | 43     | ROM     |                         |
| 430                  | Pit            | 3     | <M3         | 429  | 1      | 2      | ROM     |                         |
| 578                  | Ditch          | 3     | <M4         | 577  | 1      | 14     | ROM     |                         |
| 759                  | Pit            | 3     | <L3-4       | 758  | 9      | 30     | ROM     |                         |
| 829                  | Pit            | 4     | L2+         | 828  | 1      | 4      | L2+     |                         |
| 927                  | Ditch          | 4     | ML2         | 926  | 1      | 23     | ML2     | Samian only             |
| 1021                 | Pit            | 5     | L2-M3       | 1020 | 1      | 2      | L2M3    |                         |
| 1071                 | Pit/posthole   | 5     | 3           | 1070 | 1      | 4      | 3C?     |                         |
| 242/321              | Ditch          | 5     | L2-M3       | 241  | 12     | 123    | M3      |                         |
| 242/321              | Ditch          | 5     | -           | 320  | 1      | 5      | L2M3    |                         |
| 254/271/1075         | Ditch          | 5     | M2-M3       | 253  | 13     | 541    | M2M3    | Date on MORT            |
| 254/271/1075         | Ditch          | 5     | M2-M3       | 270  | 25     | 223    | L2-3?   | Incl SAMSG;BKPH         |
| 275/327/621/755/1077 | Ditch          | 5     | L2+         | 274  | 10     | 150    | L2+     |                         |
| 275/327/621/755/1077 | Ditch          | 5     | L2+         | 1076 | 1      | 3      | ML3     |                         |
| 275/327/621/755/1077 | Ditch          | 5     | L2+         | 326  | 23     | 137    | 2C      |                         |
| 275/327/621/755/1077 | Ditch          | 5     | L2+         | 620  | 5      | 2      | ROM     |                         |
| 275/327/621/755/1077 | Ditch          | 5     | L2+         | 754  | 2      | 5      | L3+     |                         |
| 279                  | Posthole       | 5     | L2-3        | 278  | 11     | 175    | L2-3    |                         |
| 291/293              | Gully          | 5     | EM3+        | 290  | 1      | 2      | ROM     |                         |
| 291/293              | Gully          | 5     | EM3+        | 292  | 1      | 3      | ROM     |                         |
| 347                  | Ditch primary  | 5     | L2-M3       | 349  | 2      | 81     | L2M3    |                         |
| 375                  | Post-pipe      | 5     | L2-M3       | 372  | 4      | 38     | L2M3    |                         |
| 450                  | Ditch          | 5     | L2-M3       | 449  | 2      | 7      | 4C?     |                         |
| 454                  | Ditch          | 5     | L2-M3       | 453  | 10     | 110    | M3-4    |                         |
| 500                  | Oven           | 5     | L2-M3       | 499  | 1      | 8      | ROM     |                         |
| 502                  | Pit            | 5     | L2-M3       | 501  | 1      | 3      | M2+     |                         |
| 502                  | Pit            | 5     | L2-M3       | 502  | 1      | 2      | 3-4C    |                         |
| 502                  | Pit            | 5     | L2-M3       | 547  | 1      | 1      | ROM     |                         |
| 504                  | Gully          | 5     | L2-M3       | 504  | 1      | 5      | ROM     |                         |
| 504                  | Gully          | 5     | L2-M3       | 591  | 1      | 8      | ROM     |                         |
| 523                  | Oven           | 5     | L2-M3       | 506  | 1      | 4      | ROM     |                         |
| 523                  | Oven           | 5     | L2-M3       | 522  | 1      | 14     | ML2     | Date x samian           |
| 628                  | Pit/ditch      | 5     | EM3+        | 627  | 2      | 4      | EM3+    |                         |
| 766                  | Ditch          | 5     | -           | 764  | 2      | 87     | L2E3    |                         |
| 894                  | Gully          | 5     | EM3+        | 893  | 1      | 4      | EM3+    |                         |
| 943                  | Ditch tertiary | 5     | EM3         | 942  | 14     | 244    | 3C PROB | GROG sh.VABR            |
| 943                  | Ditch          | 5     | EM3         | 949  | 44     | 253    | ML2?    | Single fragmented flask |
| 951                  | Gully          | 5     | EM3         | 950  | 2      | 6      | EM3     |                         |
| 953                  | Gully          | 5     | EM3         | 952  | 1      | 1      | ROM     |                         |
| 994                  | Pit            | 5     | L2-M3       | 995  | 12     | 75     | L2M3    |                         |
| 1012                 | Ditch          | 6     | M3+         | 1010 | 3      | 19     | M3+     |                         |
| 1024                 | Gully          | 6     | M3+         | 1023 | 4      | 12     | M3+?    | Some ABR                |
| 1030                 | Pit            | 6     | M3+         | 1029 | 9      | 31     | M3?     | Some ABR                |
| 1049                 | Gully          | 6     | M3+         | 1048 | 3      | 30     | M3+     |                         |
| 250                  | Ditch/gully    | 6     | M3+         | 249  | 17     | 134    | M3+     |                         |
| 252                  | Ditch/gully    | 6     | M3          | 251  | 1      | 1      | ROM     |                         |
| 267                  | Ditch          | 6     | M3          | 266  | 77     | 786    | 4C      | Mixed dates;ABR         |
| 333                  | Ditch          | 6     | -           | 332  | 13     | 97     | M3+     |                         |
| 341                  | Pit            | 6     | 3           | 340  | 4      | 26     | 3C      |                         |
| 355                  | Pit            | 6     | M3          | 354  | 1      | 3      | M3      |                         |
| 397                  | Gully          | 6     | 3           | 396  | 3      | 20     | 3C      |                         |
| 440/1009             | Ditch          | 6     | M3          | 1008 | 20     | 191    | M3?     |                         |
| 440/1009             | Ditch          | 6     | M3          | 439  | 70     | 701    | EM3     | Some earlier?;ABR       |
| 508                  | Ditch/gully    | 6     | 3           | 507  | 10     | 83     | 3C?     |                         |
| 513                  | Ditch          | 6     | M3          | 514  | 4      | 17     | ROM     |                         |

|                 |                      |      |         |      |     |           |                                  |
|-----------------|----------------------|------|---------|------|-----|-----------|----------------------------------|
| 529             | Pit/oven             | 6    | M3+     | 526  | 8   | 140 M3+   |                                  |
| 542             | Pit                  | 6    | M3      | 540  | 1   | 5 L2M3    |                                  |
| 567             | Ditch                | 6    | -       | 567  | 4   | 39 M3+    |                                  |
| 636/652         | Ditch                | 6    | M3+     | 635  | 3   | 18 EM3    | Date x ABR samian                |
| 636/652         | Ditch                | 6    | M3+     | 651  | 6   | 12 M3+    |                                  |
| 661             | Oven                 | 6    | <L3-4   | 660  | 2   | 179 ROM   |                                  |
| 666             | Stoking pit          | 6    | EM3     | 665  | 2   | 11 EM3    |                                  |
| 675             | Pit                  | 6    | M3+     | 674  | 2   | 5 M3+     |                                  |
| 777             | Gully                | 6    | M3      | 776  | 2   | 51 2-3C   | ABR                              |
| 806             | Pit/hollow           | 6    | M3+     | 805  | 1   | 1 M3+     |                                  |
| 892             | Gully                | 6    | M3+     | 891  | 1   | 1 M3+     |                                  |
| 937             | Ditch                | 6    | M3      | 936  | 4   | 48 M3?    |                                  |
| 966             | Pit                  | 6    | M3+     | 965  | 6   | 8 M3+     |                                  |
| 975             | Pit                  | 6    | M3      | 973  | 1   | 1 M3      |                                  |
| 1007            | Ditch                | 7    | ML3     | 1006 | 2   | 22 M3+    |                                  |
| 1007            | Ditch                | 7    | ML3     | 1046 | 8   | 34 ML3    | Some ABR                         |
| 1060            | Gully                | 7    | L3-4    | 1059 | 1   | 54 L3-4   |                                  |
| 1084            | Pit                  | 7    | 3-4     | 1080 | 4   | 73 3-4C   |                                  |
| 227             | Pit lwr fill         | 7    | L3-4    | 226  | 34  | 181 L3-4  | Mixed dates;some ABR;fragmentary |
| 239/827         | Ditch                | 7    | M3-4    | 238  | 9   | 686 ML3   | Incl lge SAMEG sherd             |
| 239/827         | Ditch                | 7    | M3-4    | 826  | 142 | 3467 M3+? | Some ABR                         |
| 331             | Ditch/foundatio<br>n | 7    | -       | 330  | 12  | 366 ML3   |                                  |
| 473             | Pit tertiary         | 7    | L3-4    | 470  | 2   | 10 L3-4   |                                  |
| 497             | Ditch/gully          | 7    | L3-4    | 496  | 1   | 9 L3-4    |                                  |
| 510             | Pit/ditch            | 7    | 3-4     | 509  | 37  | 230 3-4C? | Mixed dates;fragmented;ABR       |
| 552             | Ditch                | 7    | 3-4     | 552  | 8   | 143 3C?   | Abraded                          |
| 572             | Pit                  | 7    | 3-4     | 571  | 2   | 19 ROM    | BB1 3C?;ABR                      |
| 572             | Pit                  | 7    | 3-4     | 572  | 17  | 89 3-4C?  | Fragmented;ABR;no strong date    |
| 669             | Pit primary          | 7    | L3-4    | 668  | 2   | 31 L3-4   |                                  |
| 720             | Ditch/gully          | 7    | -       | 719  | 3   | 38 L3-4   |                                  |
| 722             | Ditch                | 7    | -       | 721  | 16  | 637 ML3+  |                                  |
| 730             | Ditch                | 7    | -       | 729  | 3   | 114 ML3+  |                                  |
| 770             | Ditch                | 7    | -       | 770  | 6   | 435 ML3?  |                                  |
| 857             | Pit                  | 7    | L3-4    | 856  | 10  | 29 EM3    | Some ABR                         |
| 446/448/590/746 | Ditch                | 7a   | L3-EM4  | 445  | 7   | 273 EM3   | SAMEG?;some ABR                  |
| 446/448/590/746 | Ditch                | 7a   | L3-EM4  | 447  | 8   | 124 L3-4  | ABR                              |
| 446/448/590/746 | Ditch                | 7a   | L3- EM4 | 589  | 1   | 14 EM4?   |                                  |
| 446/448/590/746 | Ditch                | 7a   | L3-EM4  | 747  | 13  | 115 L3-4  |                                  |
| 460             | Ditch                | 7a   | L3-4    | 459  | 30  | 603 M3+   | ABR                              |
| 460             | Ditch                | 7a   | L3-4    | 485  | 3   | 307 L3-4  |                                  |
| 673             | Pit                  | 7a   | ML3-4   | 672  | 9   | 60 ML3-4  | Some ABR                         |
| 706/900         | Ditch                | 7a   | L3-4    | 705  | 6   | 19 L2M3   |                                  |
| 706/900         | Ditch                | 7a   | L3-4    | 899  | 10  | 70 M3+    |                                  |
| 712             | Gully                | 7a   | L3-4    | 711  | 2   | 17 L3-4   |                                  |
| 804             | Ditch/gully          | 7a   | L3-4    | 803  | 3   | 34 ROM    |                                  |
| 812/948/954     | Ditch                | 7a   | ML3     | 809  | 2   | 3 ROM     | Similar tile in 810              |
| 812/948/954     | Ditch                | 7a   | ML3     | 810  | 5   | 76 L2-3   | Similar tile in 809              |
| 812/948/954     | Ditch                | 7a   | ML3     | 947  | 9   | 76 ML3    |                                  |
| 812/948/954     | Ditch                | 7a   | ML3     | 955  | 14  | 58 M3+    |                                  |
| 954             | Ditch primary        | 7a   | L3-4    | 981  | 6   | 50 M3+    |                                  |
| 273             | Ditch                | 7a/b | ML3     | 272  | 14  | 70 ML3    |                                  |
| 671             | Pit                  | 7b   | ML3-4   | 670  | 5   | 20 EM3?   |                                  |
| 775             | Ditch                | 7b   | ML3     | 774  | 5   | 22 M3+    |                                  |
| 964/998         | Ditch                | 7b   | ML3     | 963  | 3   | 11 EM3    |                                  |
| 964/998         | Ditch                | 7b   | ML3     | 996  | 2   | 33 L2M3   |                                  |
| 269             | Pit                  | 7c   | L3-4    | 268  | 3   | 400 L3-4  | Date on SHEL ?SMSh               |
| 317/367/1095    | Ditch                | 7c   | L3-M4   | 1094 | 7   | 62 M3+    |                                  |
| 317/367/1095    | Ditch                | 7c   | L3-M4   | 316  | 7   | 48 L2-3   |                                  |
| 317/367/1095    | Ditch                | 7c   | L3-M4   | 366  | 3   | 20 M3     |                                  |
| 363             | Posthole             | 7c   | L3-M4   | 362  | 2   | 21 ROM    |                                  |
| 385             | Ditch                | 7c   | L3-M4   | 384  | 38  | 301 M4    | Some earlier pot                 |

|                  |               |       |       |      |    |            |                         |
|------------------|---------------|-------|-------|------|----|------------|-------------------------|
| 417              | Ditch         | 7c    | L3-M4 | 416  | 1  | 1 ROM      |                         |
| 544              | Ditch         | 7c    | ML3-4 | 543  | 2  | 20 ROM     |                         |
| 611/619/887      | Ditch/gully   | 7c    | L3-4  | 610  | 1  | 3 ROM      |                         |
| 611/619/887      | Ditch/gully   | 7c    | L3-4  | 618  | 2  | 11 3-4C    |                         |
| 611/619/887      | Ditch/gully   | 7c    | L3-4  | 886  | 3  | 17 ROM     |                         |
| 650/664          | Ditch         | 7c    | L3-4  | 649  | 14 | 88 L3-4    |                         |
| 650/664          | Ditch         | 7c    | L3-4  | 659  | 3  | 67 M3?     | Bag labelled 653        |
| 613/646          | Ditch         | 7c/d  | L3-4  | 612  | 11 | 170 2-3C   | No strong date;ABR      |
| 613/646          | Ditch         | 7c/d  | L3-4  | 645  | 19 | 196 M3+    | Some ABR                |
| 735/1003         | Ditch         | 7c/d  | L3-4  | 733  | 3  | 61 ROM     |                         |
| 735/1003         | Ditch         | 7c/d  | L3-4  | 999  | 6  | 26 M3+     |                         |
| 956              | Gully         | 7c/d  | 3-4   | 957  | 4  | 31 3-4C    |                         |
| 962              | Ditch         | 7c/d  | L3-4  | 961  | 1  | 20 M3-4    |                         |
| 677              | Ditch         | 7c/d? | ML3-4 | 676  | 6  | 36 E3?     |                         |
| 689              | Ditch         | 7c/d? | L3-4  | 688  | 4  | 114 EM3    | Date on samian          |
| 336/338          | Ditch         | 7d    | E4?   | 335  | 2  | 11 ROM     |                         |
| 336/338          | Ditch         | 7d    | E4    | 337  | 28 | 318 M3?    |                         |
| 336/338          | Ditch         | 7d    | E4    | 338  | 3  | 54 2-3C    |                         |
| 336/338          | Ditch         | 7d    | E4    | 339  | 2  | 14 ROM     |                         |
| 336/338          | Ditch         | 7d    | E4    | 344  | 1  | 47 ROM     |                         |
| 336/338          | Ditch         | 7d    | E4    | 364  | 1  | 7 ROM      |                         |
| 336/338          | Ditch         | 7d    | E4    | 365  | 2  | 15 M3      |                         |
| 336/338          | Ditch         | 7d    | E4    | 877  | 2  | 10 M3      |                         |
| 484              | Ditch         | 7d    | ML3-4 | 483  | 25 | 124 ML3-4  | Fragmented;ABR          |
| 607/609          | Ditch         | 7d    | L3-4  | 606  | 8  | 86 M3+     | Some ABR                |
| 757              | Pit           | 7d    | L3-4  | 756  | 4  | 6 M3+?     |                         |
| 399              | Posthole      | 8     | 4     | 398  | 1  | 8 ROM      |                         |
| 860              | Ditch/gully   | 8     | -     | 861  | 3  | 35 4C PROB |                         |
| 235/406/658/1073 | Ditch         | 8a    | ML4   | 1072 | 7  | 56 M4      | VABR                    |
| 235/406/658/1073 | Ditch         | 8a    | ML4   | 234  | 13 | 26 L3+     |                         |
| 235/406/658/1073 | Ditch         | 8a    | ML4   | 405  | 4  | 33 ROM     |                         |
| 235/406/658/1073 | Ditch         | 8a    | ML4   | 657  | 1  | 5 ROM      |                         |
| 244/296/945      | Ditch         | 8a    | M3-L4 | 243  | 43 | 280 M3L4   | Date poss Speicher ware |
| 244/296/945      | Ditch         | 8a    | M3-L4 | 297  | 13 | 53 EM3     |                         |
| 244/296/945      | Ditch         | 8a    | M3-L4 | 944  | 20 | 326 M3?    |                         |
| 246/295          | Ditch         | 8a    | M4+   | 245  | 26 | 244 M4+    | Some ABR                |
| 246/295          | Ditch         | 8a    | M4+   | 294  | 5  | 66 M4+     | ABR                     |
| 919              | Ditch         | 8a    | ML4   | 918  | 7  | 27 ML2+    | ABR samian & grey bss   |
| 921              | Ditch         | 8a    | ML4+  | 920  | 2  | 38 ML2+    |                         |
| 945              | Ditch primary | 8a    | 4     | 960  | 6  | 223 3C?    |                         |
| 1062             | Pit           | 8b    | 4     | 1061 | 9  | 61 L2-3?   |                         |
| 1087             | Gully         | 8b    | ML4+  | 1086 | 11 | 186 L3+    |                         |
| 256              | Ditch         | 8b    | M4+   | 255  | 7  | 200 M4+    | Some ABR                |
| 525              | Ditch         | 8b    | M4+   | 524  | 3  | 17 L2M3    |                         |
| 576/708/933/935  | Ditch         | 8b    | M4+   | 575  | 2  | 4 ROM      |                         |
| 576/708/933/935  | Ditch         | 8b    | M4+   | 707  | 18 | 383 4C?    |                         |
| 576/708/933/935  | Ditch         | 8b    | M4+   | 932  | 2  | 9 M3+      |                         |
| 760/917          | Ditch         | 8b    | ML4+  | 760  | 19 | 156 M3+    |                         |
| 760/917          | Ditch         | 8b    | ML4+  | 916  | 12 | 64 M3?     |                         |
| 798              | Pit/ditch     | 8b    | 4     | 791  | 11 | 111 ML3    |                         |
| 915              | Pit upper     | 8b    | ML4+  | 912  | 3  | 17 L2+     |                         |
| 929/990          | Ditch         | 8b    | 4     | 928  | 3  | 48 3-4C    |                         |
| 929/990          | Ditch         | 8b    | 4     | 989  | 3  | 13 EM3     | Date x samian           |
| 988              | Ditch         | 8b    | 4     | 987  | 8  | 77 M3      |                         |
| 605              | Pit tertiary  | 8b+   | M4+   | 601  | 6  | 246 M3?    |                         |
| 1028             | Gully         | 9     | >M3+  | 1027 | 1  | 1 M3+      |                         |
| 281              | Pit           | 9     | >3    | 280  | 2  | 4 ROM      |                         |
| 534              | Ditch         | 9     | >M3   | 535  | 3  | 9 2C+      |                         |
| 554              | Oven          | 9     | >3-4  | 553  | 1  | 1 ROM      |                         |
| 557              | Flue          | 9     | >3-4  | 556  | 1  | 1 ROM      |                         |
| 615              | Pit/ditch     | 9     | >L3-4 | 614  | 6  | 21 M3?     |                         |
| 889              | Pit/posthole  | 9     | >L3-4 | 888  | 2  | 10 ROM     | VABR                    |

|     |            |    |         |      |      |          |                        |
|-----|------------|----|---------|------|------|----------|------------------------|
| 896 | Pit        | 9  | ROM     | 895  | 3    | 18 ROM   |                        |
| 925 | Pit        | 9  | >ML3    | 924  | 1    | 6 ROM    |                        |
| -   | Subsoil    | 11 | RB-PMED | 240  | 3    | 77 ROM   | ABR                    |
| -   | Subsoil    | 11 | -       | 286  | 3    | 388 EM3  |                        |
| -   | U/S        |    | -       | 1106 | 6    | 260 L2E3 |                        |
| -   | U/S        |    | -       | 1107 | 4    | 89 M3+   |                        |
| -   | U/S        |    | -       | 1108 | 2    | 8 ML3    |                        |
| -   | U/S Area C |    | -       | 1109 | 2    | 86 M3?   |                        |
| -   | U/S Area A |    | -       | 257  | 52   | 763 M3-4 | Mixed date group;ABR   |
| -   | U/S Area B |    | -       | 258  | 23   | 485 M3-4 | Grey MORT 4C?;some ABR |
|     |            |    |         |      | 1597 | 21508    |                        |

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## APPENDIX 2

### ARCHIVE CODES

(D'93/# = Darling with Gurney 1993/Illus. No.)

| Code   | Expansion                        |
|--------|----------------------------------|
|        | <b>FORMS</b>                     |
| A      | Amphora                          |
| B      | Bowl                             |
| B38    | Bowl samian form 38              |
| B585   | Bowl grooved rim as D'93/585     |
| B613   | Bowl hemispherical as D'93/613   |
| BD     | Bowl or dish                     |
| BD585  | Bowl or dish as D'93/585         |
| BDFL   | Bowl or dish flat-rim            |
| BDPR   | Bowl or dish plain-rim           |
| BDRR   | Bowl or dish round-rim           |
| BDTR   | Bowl or dish triangular-rim      |
| BEV?   | Bowl everted rim                 |
| BFB    | Bowl bead & flange               |
| BFL    | Bowl flat-rim                    |
| BHEM?  | Bowl hemispherical               |
| BK     | Beaker                           |
| BKBARB | Beaker barbotine                 |
| BKCOR  | Beaker cornice-rim               |
| BKFG   | Beaker funnel-neck grooved       |
| BKFN   | Beaker funnel-neck               |
| BKFO   | Beaker folded                    |
| BKFOS  | Beaker folded scaled             |
| BKFOSF | Beaker folded scaled funnel-neck |
| BKPED  | Beaker pedestal                  |
| BKPH   | Beaker Poppy head                |
| BKPR?  | Beaker plain-rim                 |
| BKROU  | Beaker rouletted                 |
| BLS    | Bowl lid-seated                  |
| BNK    | Bowl necked                      |
| BRR    | Bowl round-rim                   |
| BTR    | Bowl triangular-rim              |
| BWM    | Bowl wide-mouth                  |
| BX?    | Box Castor                       |
| CHP    | Cheese-press                     |
| CLSD   | Closed form                      |
| CP     | Cooking pot                      |
| D      | Dish                             |
| D645   | Dish expanded rim as D'93/645    |
| D646   | Dish plain as D'93/646           |
| D647   | Dish expanded rim as D'93/647    |
| DEXR   | Dish expanded rim                |
| DISC   | Disc ?gaming counter             |
| DPR    | Dish plain-rim                   |
| DTR    | Dish triangular-rim              |
| F      | Flagon                           |
| FC     | Flagon cup-rim                   |

|        |                           |
|--------|---------------------------|
| FR     | Flagon ringed-neck        |
| FS     | Flask                     |
| IMBREX | CBM roof tile             |
| J      | Jar                       |
| J429   | Jar as D'93/429           |
| JB     | Jar or bowl               |
| JBCUR  | Jar or bowl curved-rim    |
| JBEV   | Jar or bowl everted-rim   |
| JBK    | Jar or beaker             |
| JBKCUR | Jar or beaker curved-rim  |
| JBKEV  | Jar or beaker everted-rim |
| JBRR   | Jar or bowl round-rim     |
| JCUR   | Jar curved-rim            |
| JEV    | Jar everted-rim           |
| JGR    | Jar grooved-rim           |
| JLS    | Jar lid-seated            |
| JMR    | Jar moulded rim           |
| JNK    | Jar necked                |
| JNN    | Jar narrow-necked         |
| JRR    | Jar round-rim             |
| JSM    | Jar S.Midlands type       |
| JSQ    | Jar square-rim            |
| JTR    | Jar triangular-rim        |
| JUR    | Jar undercut-rim          |
| L      | Lid                       |
| LBX    | Lid castor box            |
| M      | Mortarium                 |
| MBF    | Mortarium bead & flange   |
| MCO    | Mortarium collar-rim      |
| MFL    | Mortarium flange-rim      |
| MHH    | Mortarium hammer-head     |
| MHK    | Mortarium hook-rim        |
| OPEN   | Open form                 |
| P      | Platter                   |
| PL     | Plate                     |
| SWHORL | Spindle-whorl             |

| Code | Expansion                  |
|------|----------------------------|
|      | <b>DECORATION+</b>         |
| AP   | Applied decoration         |
| APSC | Applied scales             |
| BA   | Barbotine                  |
| BACC | Barbotine contrast-colour  |
| BAD  | Barbotine dots             |
| BADS | Barbotine diagonal-stripes |
| BADZ | Barbotine dots zoned       |
| BAS  | Barbotine scrolls          |
| BHL  | Burnished horizontal lines |

|       |                                  |
|-------|----------------------------------|
| BIA?  | Burnished intersecting arcs      |
| BIAF  | Burnished flat intersecting arcs |
| BL    | Burnished lines                  |
| BVL   | Burnished vertical lines         |
| BWL   | Burnished wavy lines             |
| FET   | Fettling interior                |
| FF    | Fingered frilling                |
| GRAF? | Graffito                         |
| HM    | Hand-made                        |
| LA    | Latticed                         |
| LML   | Latticed multiple-line           |
| LO?   | Lattice obtuse                   |
| NAME  | Potters' name stamp              |
| NOTC  | Notched                          |
| PA    | Painted                          |
| PS    | Painted stripes                  |
| RICE  | Rusticated Icenian               |
| RIL   | Rilled                           |
| ROU   | Rouletted unknown type           |
| ROUL  | Rouletted line                   |
| ROUZ  | Rouletted zone                   |
| SLAS  | Slashed                          |
| SLIP  | Slipped                          |
| STAB  | Stabbed                          |

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## APPENDIX 3

### STRUCTURE OF THE ARCHIVE DATABASE

All pottery assemblages are recorded according to the guidelines established by the *Study Group for Roman Pottery* (1994), and fulfill the requirements for the acceptance of archives of most museums including the Lincoln City and County Museum (1999). The pottery is recorded for fabric and form, decoration and other features such as manufacture, graffito, condition, and the minimum measure of sherd count is used only for minor groups, most assemblages having both count and weight. The archive database is recorded using the *Linux* operating system, and the resulting files are readily transferrable to other software as comma-separated (\*.csv) files. Archiving codes are based on those used for the Lincoln publication project and the resulting ceramic archive. The recording fields for the **BASIC ARCHIVE** are:

1. **Context**
2. **Fabric** - Fabrics are recorded using mnemonic codes, originally established for the Lincoln City publication project, and extended for other areas.
3. **Form** - Forms and vessel types are recorded using mnemonic codes which are hierarchical, the first letter denoting the vessel class, jar, bowl, beaker, and the following letters defining the type in more detail. The codes follow those used for the Lincoln City publication project.
4. **Manuf+** - includes codes to extract decoration, manufacture, alteration, stamps, graffito etc.
5. **Vessels** - denotes the number of vessels represented by the single record, usually to gauge the number of vessels comprising more than one sherd, a qualitative rather than a quantitative measure.
6. **Draw?** - a field to denote the necessity of drawing, usually shown as D for a vessel considered essential for illustration, or D? for a vessel which may prove to need illustration if no better example occurs, or where the site stratigraphy gives it a higher importance for illustration.
7. **Dwg No.** - drawing numbers are issued routinely during archive work, and the vessels extracted and separately bagged; this number links the physical sherds to the archive record. Some may prove to be unnecessary for illustration when the final selection is made.
8. **Details** - gives the extent of the sherd/s and notes any information likely to be of value, including condition, abrasion (if not noted in field 6). Rim diameters are added for vessels for illustration, and occasionally the EVE, estimated percentage of surviving rim if this is felt to be useful as qualitative information.
9. **Links** - joins with other contexts, and sherds likely to be from the same vessel.
10. **Sherds**
11. **Weight**
12. **Sdate** - dates for individual specialist, samian, mortaria, finds

At the end of the records for each context, a 'pseudo' fabric, ZDATE, records the date of the pottery for that context, focusing on the latest feasible date. A further code, ZZZ, is used to record any comments about the context, such as condition, spread of dates or any other information felt to be useful. The combination of fabric and form can be used to examine functional aspects, and as a basis for chronological analysis. Pottery which may require specialist attention, e.g., samian, mortaria, amphorae, is extracted during archiving. If a fully quantified record is required, including a record of rim diameters and estimated vessel equivalents based on rim percentages (EVEs), the basic archive database is copied to a quantified database with extra fields to enable the recording of the additional quantified data.

The expanded data fields for the archive data for finds from the subsoil, adds the following fields:

- 13 **Plot No**
- 14 **Date** - for individual plot finds
- 15 **Grid** - within subsoil contexts
- 16 **Spit** - within subsoil contexts

#### M.J. Darling

Darling, M.J. (ed.) 1994. *Guidelines for the Archiving of Roman Pottery*, The Study Group for Roman Pottery.

*Guidelines for the deposition of archives with the City and County Museum*, April 1999

| Cxt | Fabric | Form  | Manuf | V | D? | DNo | Details                            | Link | Shs | Wt  | SDate   | PlotNo | Date | Grid | Spit |
|-----|--------|-------|-------|---|----|-----|------------------------------------|------|-----|-----|---------|--------|------|------|------|
| 190 | BB1    | DPR   | -     | - | -  | -   | RIM FRAG;WALL                      | -    | 1   | 3   | -       | -      | -    | -    | -    |
| 190 | BB1    | DPR   | BIAF  | - | D  | 059 | RIM/WALL                           | -    | 1   | 11  | -       | -      | -    | -    | -    |
| 190 | BB2?   | DTR   | -     | 1 | D  | 058 | COMP PROF                          | -    | 3   | 100 | -       | -      | -    | -    | -    |
| 190 | CGBL   | BK    | -     | - | -  | -   | BS                                 | -    | 1   | 1   | -       | -      | -    | -    | -    |
| 190 | GAU    | A     | -     | - | -  | -   | BS                                 | -    | 1   | 14  | -       | -      | -    | -    | -    |
| 190 | GREY   | -     | -     | - | -  | -   | BSS ABR                            | -    | 11  | 39  | -       | -      | -    | -    | -    |
| 190 | GREY   | J     | -     | - | -  | -   | BASE STRING                        | -    | 1   | 23  | -       | -      | -    | -    | -    |
| 190 | GREY   | JBK?  | -     | - | -  | -   | BASE FTM                           | -    | 1   | 15  | -       | -      | -    | -    | -    |
| 190 | GREY   | JRR   | -     | - | -  | -   | RIM FRAG;HEAVIER TYPE              | -    | 1   | 14  | -       | -      | -    | -    | -    |
| 190 | NARR   | -     | -     | - | -  | -   | BSS ABR                            | -    | 3   | 5   | -       | -      | -    | -    | -    |
| 190 | NVCC   | BKFO  | -     | - | -  | -   | BS CR FAB                          | -    | 1   | 2   | -       | -      | -    | -    | -    |
| 190 | OX     | -     | -     | - | -  | -   | BSS VABR                           | -    | 3   | 4   | -       | -      | -    | -    | -    |
| 190 | SHEL   | JSM   | -     | - | -  | -   | RIM VABR;VESIC                     | -    | 1   | 7   | -       | -      | -    | -    | -    |
| 190 | ZDATE  | -     | -     | - | -  | -   | M3-4                               | -    | -   | -   | -       | -      | -    | -    | -    |
| 191 | GREY   | JEV   | -     | - | -  | -   | RIM FRAG                           | -    | 1   | 2   | -       | -      | -    | -    | -    |
| 191 | NARR   | -     | -     | - | -  | -   | BS BURNT EXT                       | -    | 1   | 4   | -       | -      | -    | -    | -    |
| 191 | ZDATE  | -     | -     | - | -  | -   | M3+                                | -    | -   | -   | -       | -      | -    | -    | -    |
| 193 | GREY   | JBK?  | -     | - | -  | -   | BASE FTM                           | -    | 1   | 14  | -       | -      | -    | -    | -    |
| 193 | ZDATE  | -     | -     | - | -  | -   | L2-3                               | -    | -   | -   | -       | -      | -    | -    | -    |
| 133 | BB2    | BDTR  | -     | - | -  | -   | RIM/PT WALL                        | -    | 1   | 12  | -       | -      | -    | -    | -    |
| 133 | GREY   | -     | -     | - | -  | -   | BSS                                | -    | 2   | 6   | -       | -      | -    | -    | -    |
| 133 | NVCC   | F?    | -     | - | -  | -   | BS CR FAB;CC EXT ONLY              | -    | 1   | 3   | -       | -      | -    | -    | -    |
| 133 | ZDATE  | -     | -     | - | -  | -   | 3C                                 | -    | -   | -   | -       | -      | -    | -    | -    |
| 189 | CC     | -     | -     | - | -  | -   | BASE FRAG;RB FB W QTZ;POOR SLIP    | -    | 1   | 7   | -       | -      | -    | -    | -    |
| 189 | GREY   | -     | -     | - | -  | -   | BSS VABR                           | -    | 4   | 34  | -       | -      | -    | -    | -    |
| 189 | GREY   | BD    | -     | - | -  | -   | BSS                                | -    | 2   | 17  | -       | -      | -    | -    | -    |
| 189 | GREY   | JLS   | -     | - | -  | -   | RIM FRAG;ABR                       | -    | 1   | 8   | -       | -      | -    | -    | -    |
| 189 | MONV   | M     | -     | - | -  | -   | BASE;SLAG TG                       | -    | 1   | 81  | -       | -      | -    | -    | -    |
| 189 | NVCC   | BK?   | ROUZ  | - | -  | -   | BS;CR FAB                          | -    | 1   | 2   | -       | -      | -    | -    | -    |
| 189 | OX     | -     | -     | - | -  | -   | BS RB;VABR                         | -    | 1   | 9   | -       | -      | -    | -    | -    |
| 189 | OX     | -     | -     | - | -  | -   | BS TINY;F.FINE                     | -    | 1   | 1   | -       | -      | -    | -    | -    |
| 189 | OXL    | -     | -     | - | -  | -   | BS SANDY FAB;LTBN UK FORM          | -    | 1   | 9   | -       | -      | -    | -    | -    |
| 189 | OXL    | -     | -     | - | -  | -   | BSS VABR;LTBN F.FINE               | -    | 2   | 14  | -       | -      | -    | -    | -    |
| 189 | SAMCG  | 33    | -     | - | -  | -   | RIM/WALL;ABR                       | -    | 1   | 10  | ANT     | -      | -    | -    | -    |
| 189 | ZDATE  | -     | -     | - | -  | -   | L3-4                               | -    | -   | -   | -       | -      | -    | -    | -    |
| 194 | CGBL   | BKFO  | -     | - | -  | -   | BS                                 | -    | 1   | 3   | -       | -      | -    | -    | -    |
| 194 | GREY   | -     | -     | - | -  | -   | BS VABR                            | -    | 1   | 3   | -       | -      | -    | -    | -    |
| 194 | ZDATE  | -     | -     | - | -  | -   | M3?                                | -    | -   | -   | -       | -      | -    | -    | -    |
| 196 | GMIC   | BD585 | -     | - | -  | -   | RIM FRAG;F.MICAC                   | -    | 1   | 8   | -       | -      | -    | -    | -    |
| 196 | GREY   | -     | -     | - | -  | -   | BS                                 | -    | 1   | 4   | -       | -      | -    | -    | -    |
| 196 | ZDATE  | -     | -     | - | -  | -   | L2M3                               | -    | -   | -   | -       | -      | -    | -    | -    |
| 197 | BB1    | BD    | -     | - | -  | -   | BASE FRAG                          | -    | 1   | 25  | -       | -      | -    | -    | -    |
| 197 | GREY   | -     | -     | - | -  | -   | BSS ABR                            | -    | 4   | 15  | -       | -      | -    | -    | -    |
| 197 | GRFLT  | -     | -     | - | -  | -   | BS VABR                            | -    | 1   | 5   | -       | -      | -    | -    | -    |
| 197 | MICA   | BK?   | -     | - | -  | -   | BS TINY THIN-WALL;LTRB             | -    | 1   | 1   | -       | -      | -    | -    | -    |
| 197 | NARR   | -     | -     | - | -  | -   | BS                                 | -    | 1   | 3   | -       | -      | -    | -    | -    |
| 197 | NVCC   | BK    | -     | - | -  | -   | BS LTBN FAB                        | -    | 1   | 3   | -       | -      | -    | -    | -    |
| 197 | OX     | BK?   | -     | - | -  | -   | BS TINY THIN-WALL;LTRB             | -    | 1   | 1   | -       | -      | -    | -    | -    |
| 197 | ZDATE  | -     | -     | - | -  | -   | ML3                                | -    | -   | -   | -       | -      | -    | -    | -    |
| 191 | BB1    | BDFL  | -     | - | -  | -   | RIM FRAG                           | -    | 1   | 10  | -       | -      | -    | 1    | 2    |
| 191 | GREY   | -     | -     | - | -  | -   | BSS CHIPS                          | -    | 3   | 3   | -       | -      | -    | 1    | 2    |
| 191 | GREY   | -     | BWL   | - | -  | -   | BS                                 | -    | 1   | 3   | -       | -      | -    | 1    | 2    |
| 191 | OX     | -     | -     | - | -  | -   | BS VABR;QTZY                       | -    | 1   | 5   | -       | -      | -    | 1    | 2    |
| 191 | SHEL   | J     | -     | - | -  | -   | BS VESIC;BN EXT;BURNT INT          | -    | 1   | 8   | -       | -      | -    | 1    | 2    |
| 191 | ZDATE  | -     | -     | - | -  | -   | L3-4                               | -    | -   | -   | -       | -      | -    | 1    | 2    |
| 192 | GREY   | -     | -     | - | -  | -   | BSS                                | -    | 4   | 11  | -       | -      | -    | 1    | 3    |
| 192 | MHAD   | PL    | STAB  | - | D  | 060 | RIM ONLY;VABR;VARIANT SAMIAM COPY? | -    | 1   | 24  | -       | -      | -    | 1    | 3    |
| 192 | NARR   | -     | -     | - | -  | -   | CHIP                               | -    | 1   | 1   | -       | -      | -    | 1    | 3    |
| 192 | NVCC   | BKROU | ROUZ  | - | -  | -   | BS;RB FAB;?BKPM                    | -    | 1   | 1   | -       | -      | -    | 1    | 3    |
| 192 | OX     | -     | -     | - | -  | -   | BS THIN WALL;MOD QTZ;BK?           | -    | 1   | 1   | -       | -      | -    | 1    | 3    |
| 192 | OXL    | -     | -     | - | -  | -   | BS VABR;QTZY                       | -    | 1   | 3   | -       | -      | -    | 1    | 3    |
| 192 | ZDATE  | -     | -     | - | -  | -   | 4C PROB                            | -    | -   | -   | -       | -      | -    | 1    | 3    |
| 192 | CGBL   | BK    | ROUL  | - | -  | -   | BS                                 | -    | 1   | 1   | -       | -      | -    | 2    | 2    |
| 192 | GREY   | -     | -     | - | -  | -   | BSS                                | -    | 3   | 11  | -       | -      | -    | 2    | 2    |
| 192 | GREY   | BWM   | -     | - | -  | -   | RIM FRAG;U'CUT                     | -    | 1   | 6   | -       | -      | -    | 2    | 2    |
| 192 | ZDATE  | -     | -     | - | -  | -   | ML3                                | -    | -   | -   | -       | -      | -    | 2    | 2    |
| 193 | GREY   | -     | -     | - | -  | -   | BSS                                | -    | 2   | 5   | -       | -      | -    | 2    | 4    |
| 193 | MOCO?  | M     | -     | - | -  | -   | RIM FRAG;VABR;CR                   | -    | 1   | 9   | 180-250 | -      | -    | 2    | 4    |
| 193 | NARR   | -     | -     | - | -  | -   | BS                                 | -    | 1   | 1   | -       | -      | -    | 2    | 4    |
| 193 | NGCR   | BK    | ROUZ  | - | -  | -   | BS                                 | -    | 1   | 1   | -       | -      | -    | 2    | 4    |
| 193 | ZDATE  | -     | -     | - | -  | -   | M3+                                | -    | -   | -   | -       | -      | -    | 2    | 4    |
| 191 | GREY   | -     | -     | - | -  | -   | BSS;TINY RIM FRAG                  | -    | 4   | 10  | -       | -      | -    | 3    | 2    |
| 191 | NVCC   | BKFO  | -     | - | -  | -   | BS RB FAB                          | -    | 1   | 8   | -       | -      | -    | 3    | 2    |
| 191 | ZDATE  | -     | -     | - | -  | -   | ML3                                | -    | -   | -   | -       | -      | -    | 3    | 2    |
| 192 | GREY   | -     | -     | - | -  | -   | BSS VABR                           | -    | 9   | 30  | -       | -      | -    | 3    | 3    |
| 192 | MORH   | M     | -     | - | -  | -   | BS;H.BURNT;DENSE QTZ TG            | -    | 1   | 57  | 180-250 | -      | -    | 3    | 3    |
| 192 | NARR   | -     | -     | - | -  | -   | BSS ABR                            | -    | 3   | 19  | -       | -      | -    | 3    | 3    |
| 192 | NVCC   | BKFO  | -     | - | -  | -   | BS;VABR;RB FAB                     | -    | 1   | 4   | -       | -      | -    | 3    | 3    |
| 192 | ZDATE  | -     | -     | - | -  | -   | ML3                                | -    | -   | -   | -       | -      | -    | 3    | 3    |
| 190 | GREY   | -     | -     | - | -  | -   | BSS ABR                            | -    | 10  | 28  | -       | -      | -    | 4    | 1    |
| 190 | GREY   | BD    | -     | - | -  | -   | BASE FRAG                          | -    | 1   | 11  | -       | -      | -    | 4    | 1    |
| 190 | GREY   | JLS   | -     | - | D  | 070 | RIM FRAG;THIN WALL                 | -    | 1   | 7   | -       | -      | -    | 4    | 1    |
| 190 | GRFLT  | -     | -     | - | -  | -   | BS CHIP                            | -    | 1   | 1   | -       | -      | -    | 4    | 1    |
| 190 | NARR   | -     | -     | - | -  | -   | BSS                                | -    | 2   | 5   | -       | -      | -    | 4    | 1    |

| Cxt | Fabric | Form   | Manuf | V | D? | DNo | Details                           | Link | Shs | Wt | SDate | PlotNo | Date  | Grid | Spit |
|-----|--------|--------|-------|---|----|-----|-----------------------------------|------|-----|----|-------|--------|-------|------|------|
| 190 | NARR   | L?     | -     | - | -  | -   | RIM DAMAGED FRAG                  | -    | 1   | 7  | -     | -      | -     | 4    | 1    |
| 190 | NVCC?  | BK     | -     | - | -  | -   | BS VIRT. ALL CC LOST              | -    | 1   | 1  | -     | -      | -     | 4    | 1    |
| 190 | OX     | -      | -     | - | -  | -   | BS CHIP;F.FINE                    | -    | 1   | 1  | -     | -      | -     | 4    | 1    |
| 190 | SHEL   | -      | -     | - | -  | -   | BSS VABR;BURNT;VESIC              | -    | 2   | 6  | -     | -      | -     | 4    | 1    |
| 190 | ZDATE  | -      | -     | - | -  | -   | L3-4                              | -    | -   | -  | -     | -      | -     | 4    | 1    |
| 191 | BB1    | BD     | -     | - | -  | -   | BS                                | -    | 1   | 1  | -     | -      | -     | 4    | 2    |
| 191 | GREY   | -      | -     | - | -  | -   | BSS                               | -    | 10  | 29 | -     | -      | -     | 4    | 2    |
| 191 | GREY   | JRR    | -     | - | -  | -   | RIM FRAG;ABR                      | -    | 1   | 6  | -     | -      | -     | 4    | 2    |
| 191 | GREY   | JUR    | -     | - | -  | -   | RIM FRAG;ABR                      | -    | 1   | 12 | -     | -      | -     | 4    | 2    |
| 191 | GRFLT  | -      | HM    | - | -  | -   | BS ABR                            | -    | 1   | 7  | -     | -      | -     | 4    | 2    |
| 191 | NARR   | -      | -     | - | -  | -   | BS;VABR                           | -    | 2   | 4  | -     | -      | -     | 4    | 2    |
| 191 | NGCR   | BK     | ROUZ  | - | -  | -   | BS                                | -    | 1   | 1  | -     | -      | -     | 4    | 2    |
| 191 | NVCC   | BK     | -     | - | -  | -   | BS CR FAB                         | -    | 1   | 1  | -     | -      | -     | 4    | 2    |
| 191 | NVCC   | BKBARB | BACC  | - | -  | -   | BS BACC ?LATTICE STRIPES;CR FAB   | -    | 1   | 2  | -     | -      | -     | 4    | 2    |
| 191 | SHEL?  | -      | -     | - | -  | -   | CHIP;VESIC                        | -    | 1   | 1  | -     | -      | -     | 4    | 2    |
| 191 | ZDATE  | -      | -     | - | -  | -   | L3-4                              | -    | -   | -  | -     | -      | -     | 4    | 2    |
| 192 | GREY   | -      | -     | - | -  | -   | BSS                               | -    | 3   | 23 | -     | -      | -     | 4    | 3    |
| 192 | GREY   | BWM?   | -     | - | -  | -   | RIM FRAG ONLY                     | -    | 1   | 6  | -     | -      | -     | 4    | 3    |
| 192 | NARR   | -      | -     | - | -  | -   | CHIP ONLY                         | -    | 1   | 1  | -     | -      | -     | 4    | 3    |
| 192 | ZDATE  | -      | -     | - | -  | -   | ML3?                              | -    | -   | -  | -     | -      | -     | 4    | 3    |
| 193 | CR     | CLSD   | -     | - | -  | -   | BS;FLAG'ISH FAB                   | -    | 1   | 4  | -     | -      | -     | 4    | 4    |
| 193 | GAU?   | A      | -     | - | -  | -   | BS LTRB;CRBN SURF;MICA            | -    | 1   | 3  | -     | -      | -     | 4    | 4    |
| 193 | GREY   | -      | -     | - | -  | -   | BS                                | -    | 1   | 4  | -     | -      | -     | 4    | 4    |
| 193 | NVCC   | BK     | -     | - | -  | -   | BASE SMALL;CR FAB                 | -    | 1   | 3  | -     | -      | -     | 4    | 4    |
| 193 | OX     | CLSD   | -     | - | -  | -   | BS RB MOD.QTZ;LGE'ISH VESS        | -    | 1   | 20 | -     | -      | -     | 4    | 4    |
| 193 | ZDATE  | -      | -     | - | -  | -   | EM3                               | -    | -   | -  | -     | -      | -     | 4    | 4    |
| 190 | GREY   | -      | -     | - | -  | -   | BSS FRAGMENTED                    | -    | 8   | 32 | -     | -      | -     | 5    | 1    |
| 190 | GREY   | BK?    | -     | - | -  | -   | BS THIN WALL                      | -    | 1   | 1  | -     | -      | -     | 5    | 1    |
| 190 | GREY   | J      | -     | 1 | -  | -   | BASE/WALL                         | -    | 2   | 44 | -     | -      | -     | 5    | 1    |
| 190 | NARR   | -      | -     | - | -  | -   | BSS                               | -    | 2   | 5  | -     | -      | -     | 5    | 1    |
| 190 | OX     | -      | -     | - | -  | -   | BS VABR                           | -    | 1   | 1  | -     | -      | -     | 5    | 1    |
| 190 | SHEL   | -      | -     | - | -  | -   | BS VABR;VESIC                     | -    | 1   | 6  | -     | -      | -     | 5    | 1    |
| 190 | ZDATE  | -      | -     | - | -  | -   | L3-4                              | -    | -   | -  | -     | -      | -     | 5    | 1    |
| 191 | GREY   | -      | -     | - | -  | -   | BSS;VABR;FRAGMENTED               | -    | 10  | 22 | -     | -      | -     | 5    | 2    |
| 191 | GRFLT  | -      | -     | - | -  | -   | BS;VABR                           | -    | 1   | 2  | -     | -      | -     | 5    | 2    |
| 191 | MHAD   | CLSD?  | -     | - | -  | -   | NECK/SHLDR                        | -    | 1   | 3  | -     | -      | -     | 5    | 2    |
| 191 | SHEL   | -      | -     | - | -  | -   | BS;VABR;VESIC                     | -    | 1   | 1  | -     | -      | -     | 5    | 2    |
| 191 | ZDATE  | -      | -     | - | -  | -   | L3-4                              | -    | -   | -  | -     | -      | -     | 5    | 2    |
| 192 | GREY   | -      | -     | - | -  | -   | BSS ABR                           | -    | 4   | 15 | -     | -      | -     | 5    | 3    |
| 192 | NARR   | -      | -     | - | -  | -   | CHIP                              | -    | 1   | 1  | -     | -      | -     | 5    | 3    |
| 192 | ZDATE  | -      | -     | - | -  | -   | M3+                               | -    | -   | -  | -     | -      | -     | 5    | 3    |
| 193 | GREY   | -      | -     | - | -  | -   | BS                                | -    | 1   | 2  | -     | -      | -     | 5    | 4    |
| 193 | NARR   | -      | -     | - | -  | -   | BS                                | -    | 1   | 1  | -     | -      | -     | 5    | 4    |
| 193 | ZDATE  | -      | -     | - | -  | -   | M3+                               | -    | -   | -  | -     | -      | -     | 5    | 4    |
| 190 | MOG    | M      | -     | - | -  | -   | BS;F.FINE SMOOTH EXT;FLINT/QTZ TG | -    | 1   | 26 | -     | 001    | L3-4  | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BS                                | -    | 1   | 2  | -     | 002    | ROM   | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BS                                | -    | 1   | 3  | -     | 004    | ROM   | -    | -    |
| 190 | COAR   | -      | HM    | - | -  | -   | BS POOR MIX GRY CLAY;RB SURFS     | -    | 1   | 3  | -     | 008    | PREH? | -    | -    |
| 191 | NARR   | -      | -     | - | -  | -   | BS                                | -    | 1   | 3  | -     | 011    | M3+   | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BS VABR                           | -    | 1   | 1  | -     | 013    | ROM   | -    | -    |
| 190 | SAMCG  | -      | -     | - | -  | -   | FLAKE;VABR;BURNT;LTBN LIMEY?      | -    | 1   | 1  | ANT   | 014    | ML2   | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BASE FRAG;VABR                    | -    | 1   | 5  | -     | 015    | ROM   | -    | -    |
| 190 | TILE?  | -      | -     | - | -  | -   | FLAKE                             | -    | 1   | 2  | -     | 017    | ROM   | -    | -    |
| 190 | BB2    | BD     | -     | - | -  | -   | BASE FRAG                         | -    | 1   | 2  | -     | 021    | L2M3  | -    | -    |
| 190 | GREY   | JB     | -     | - | -  | -   | BASE SMOOTH U'SIDE                | -    | 1   | 26 | -     | 022    | 3C?   | -    | -    |
| 190 | NVCC   | BK     | -     | - | -  | -   | BS;CR FAB;LGER BK?                | -    | 1   | 13 | -     | 024    | EM3   | -    | -    |
| 190 | GRFLT  | -      | -     | - | -  | -   | BS RB FAB;NO SURFS                | -    | 1   | 1  | -     | 025    | PREH? | -    | -    |
| 190 | GRFLT  | -      | -     | - | -  | -   | BS NOTABLY THIN WALL              | -    | 1   | 2  | -     | 031    | PREH? | -    | -    |
| 190 | SHEL   | JSM    | -     | - | -  | -   | RIM FRAG;VESIC                    | -    | 1   | 5  | -     | 032    | M3-4  | -    | -    |
| 190 | GREY   | J      | -     | - | -  | -   | BASE                              | -    | 1   | 70 | -     | 033    | 3C?   | -    | -    |
| 190 | GREY   | BD     | -     | - | -  | -   | BASE FRAG                         | -    | 1   | 50 | -     | 034    | ROM   | -    | -    |
| 190 | GRFLT  | -      | -     | - | -  | -   | BS VABR                           | -    | 1   | 3  | -     | 035    | PREH? | -    | -    |
| 190 | CC     | BK     | -     | - | -  | -   | BS RB/GRY CORE QTZY FAB           | -    | 1   | 4  | -     | 037    | M3+   | -    | -    |
| 190 | SAMCG  | D      | -     | - | -  | -   | BS                                | -    | 1   | 1  | ANT   | 037    | -     | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BS RB FAB;GRY SURFS               | -    | 1   | 2  | -     | 038    | ROM   | -    | -    |
| 190 | OX     | BK?    | -     | - | -  | -   | BS THIN WALL;RB W GRY CORE        | -    | 1   | 2  | -     | 039    | ROM   | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BS THIN WALL                      | -    | 1   | 1  | -     | 042    | ROM   | -    | -    |
| 190 | NVCC   | BK     | -     | - | -  | -   | BASE FTM;LTBN FAB                 | -    | 1   | 12 | -     | 043    | ML3   | -    | -    |
| 190 | CGBL   | BK     | -     | - | -  | -   | BS                                | -    | 1   | 2  | -     | 047    | L2M3  | -    | -    |
| 190 | NVCC   | BK     | -     | - | -  | -   | BS BASAL;BURNT;ABR                | -    | 1   | 10 | -     | 048    | 3C    | -    | -    |
| 190 | BB2    | BD     | -     | - | -  | -   | BS ABR                            | -    | 1   | 7  | -     | 049    | L2M3  | -    | -    |
| 190 | CGBL   | BK     | ROUL  | - | -  | -   | BS                                | -    | 1   | 1  | -     | 050    | L2M3  | -    | -    |
| 190 | GREY   | JB     | -     | - | -  | -   | BS BASAL;KNIFE TRIMMED            | -    | 1   | 39 | -     | 051    | M3+?  | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BS                                | -    | 1   | 2  | -     | 053    | ROM   | -    | -    |
| 190 | BB1    | BD     | -     | - | -  | -   | BASE FRAG                         | -    | 1   | 6  | -     | 059    | 3-4C  | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BS V.BURNT                        | -    | 1   | 1  | -     | 061    | ROM   | -    | -    |
| 190 | GREY   | BDTR   | -     | - | -  | -   | RIM FRAG                          | -    | 1   | 10 | -     | 062    | L2M3  | -    | -    |
| 190 | GREY   | JCUR   | -     | - | -  | -   | RIM FRAG                          | -    | 1   | 4  | -     | 064    | 2-3C  | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BS THIN WALL                      | -    | 1   | 1  | -     | 065    | ROM   | -    | -    |
| 190 | GREY   | JBK?   | -     | - | -  | -   | BASE FRAG                         | -    | 1   | 6  | -     | 066    | ROM   | -    | -    |
| 190 | GREY   | JBK    | -     | - | -  | -   | RIM FRAG                          | -    | 1   | 2  | -     | 071    | ROM   | -    | -    |
| 190 | NVCC   | BKROU  | ROUZ  | - | -  | -   | BS ROUZ CUTTING CC;CR FAB         | -    | 1   | 1  | -     | 072    | EM3   | -    | -    |
| 190 | GREY   | -      | -     | - | -  | -   | BS                                | -    | 1   | 5  | -     | 073    | ROM   | -    | -    |
| 190 | BB2    | BD     | -     | - | -  | -   | BASE FRAG                         | -    | 1   | 23 | -     | 075    | L2M3  | -    | -    |

| Cxt | Fabric | Form | Manuf | V | D? | DNo | Details                             | Link | Shs | Wt | SDate   | PlotNo | Date  | Grid | Spit |
|-----|--------|------|-------|---|----|-----|-------------------------------------|------|-----|----|---------|--------|-------|------|------|
| 190 | NVCC   | BK   | -     | - | -  | -   | BS;CR FAB                           | -    | 1   | 1  |         | 078    | EM3   | -    |      |
| 190 | GREY   | -    | -     | - | -  | -   | BS THIN WALL                        | -    | 1   | 1  |         | 079    | ROM   | -    |      |
| 190 | GREY   | J    | -     | - | -  | -   | BS NR NARR                          | -    | 1   | 25 |         | 080    | 3C    | -    |      |
| 190 | NARR   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 5  |         | 081    | M3+   | -    |      |
| 190 | GREY   | -    | -     | - | -  | -   | BS THIN WALL                        | -    | 1   | 3  |         | 083    | ROM   | -    |      |
| 190 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 084    | ROM   | -    |      |
| 190 | NVCC   | BKFO | -     | - | -  | -   | BS;CR FAB                           | -    | 1   | 1  |         | 085    | EM3   | -    |      |
| 190 | NARR   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 089    | M3+   | -    |      |
| 190 | GREY   | -    | -     | - | -  | -   | BS FLAKE                            | -    | 1   | 1  |         | 092    | ROM   | -    |      |
| 190 | BB2?   | BD   | -     | - | -  | -   | BASE FRAG;VABR                      | -    | 1   | 3  |         | 093    | L2M3  | -    |      |
| 190 | GREY   | BD   | -     | - | -  | -   | BASE FRAG                           | -    | 1   | 6  |         | 095    | ROM   | -    |      |
| 190 | NARR   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 4  |         | 098    | M3+   | -    |      |
| 190 | MONV   | M    | -     | - | -  | -   | BS SLAG TG                          | -    | 1   | 12 |         | 100    | L3-4  | -    |      |
| 190 | GREY   | -    | -     | 1 | -  | -   | BSS THIN WALL                       | -    | 2   | 4  |         | 102    | 3C?   | -    |      |
| 190 | NARR?  | -    | -     | - | -  | -   | BS THIN WALL                        | -    | 1   | 1  |         | 104    | M3+   | -    |      |
| 190 | MHAD?  | -    | -     | - | -  | -   | BS BLK INCLS;COARSER MHAD?          | -    | 1   | 3  |         | 106    | 3C?   | -    |      |
| 190 | OX     | LID? | -     | - | -  | -   | RIM;BURNT EDGE;RB F.MICAC FAB       | -    | 1   | 3  |         | 108    | 3C?   | -    |      |
| 190 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 13 |         | 111    | ROM   | -    |      |
| 190 | NARR?  | -    | -     | - | -  | -   | BS V.BADLY BURNT                    | -    | 1   | 4  |         | 112    | M3+?  | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 117    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 4  |         | 120    | ROM   | -    |      |
| 191 | BB1    | BD   | -     | - | -  | -   | BASE FRAG                           | -    | 1   | 24 |         | 121    | 3-4C  | -    |      |
| 191 | NVCC   | BK   | -     | - | -  | -   | BS;GRY/THIN RB CORE;METALLIC GRY CC | -    | 1   | 2  |         | 122    | M3    | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 126    | ROM   | -    |      |
| 191 | BB2    | BD   | -     | - | -  | -   | RIM/PT WALL                         | -    | 1   | 30 |         | 129    | L2M3  | -    |      |
| 191 | GREY   | JEV  | -     | - | -  | -   | RIM FRAG;HEAVY TYPE                 | -    | 1   | 12 |         | 131    | 3C    | -    |      |
| 191 | BB2?   | -    | -     | - | -  | -   | BS VABR                             | -    | 1   | 6  |         | 132    | L2M3? | -    |      |
| 191 | BB2    | BD   | -     | - | -  | -   | BASE FRAG                           | -    | 1   | 9  |         | 134    | L2M3  | -    |      |
| 191 | OX     | -    | -     | - | -  | -   | BS VABR                             | -    | 1   | 1  |         | 135    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 5  |         | 138    | ROM   | -    |      |
| 191 | NARR   | J    | -     | - | -  | -   | RIM FLAKED FRAG                     | -    | 1   | 5  |         | 141    | M3+   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS VABR                             | -    | 1   | 9  |         | 142    | ROM   | -    |      |
| 191 | NVCC   | F?   | -     | - | -  | -   | BS RB FAB;CC EXT ONLY               | -    | 1   | 1  |         | 144    | M3+   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS BURNISH EXT                      | -    | 1   | 3  |         | 145    | ROM   | -    |      |
| 191 | GREY   | BK?  | -     | - | -  | -   | BASE FRAG                           | -    | 1   | 4  |         | 149    | 3C?   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 151    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 152    | ROM   | -    |      |
| 191 | GREY   | BD   | -     | - | -  | -   | BASE FRAG                           | -    | 1   | 19 |         | 153    | 3C?   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 3  |         | 154    | ROM   | -    |      |
| 191 | SHEL   | JSM  | -     | - | -  | -   | RIM FRAG;BURNT                      | -    | 1   | 4  |         | 155    | M3-4  | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 6  |         | 156    | ROM   | -    |      |
| 191 | GREY   | J    | -     | - | -  | -   | BS                                  | -    | 1   | 5  |         | 157    | ROM   | -    |      |
| 191 | NARR   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 4  |         | 158    | M3+   | -    |      |
| 191 | GREY   | BDFL | -     | - | -  | -   | RIM FRAG;VABR                       | -    | 1   | 12 |         | 159    | L2M3  | -    |      |
| 191 | GREY   | J    | BVL   | - | -  | -   | BS                                  | -    | 1   | 10 |         | 163    | 3C    | -    |      |
| 191 | NARR   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 164    | M3+   | -    |      |
| 191 | NARR   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 167    | M3+   | -    |      |
| 191 | GREY   | BDFL | -     | - | -  | -   | RIM FRAG                            | -    | 1   | 12 |         | 169    | L2M3  | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 8  |         | 172    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 179    | ROM   | -    |      |
| 191 | BB2?   | BD   | -     | - | -  | -   | BASE FRAG;?BURNT RB                 | -    | 1   | 12 |         | 180    | L2M3  | -    |      |
| 191 | BB2    | BD   | -     | - | -  | -   | BASE FRAG;CHAMFERED                 | -    | 1   | 11 |         | 181    | L2E3  | -    |      |
| 191 | MOEA   | M    | -     | - | -  | -   | BS VABR;LTRB;FLINT TG;RIBBED EXT    | -    | 1   | 34 | 180-250 | 182    | M2M3  | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 184    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 7  |         | 187    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS VABR                             | -    | 1   | 10 |         | 188    | ROM   | -    |      |
| 191 | GMIC   | -    | -     | - | -  | -   | BS THIN WALL DKGRY SURFS            | -    | 1   | 2  |         | 189    | 2-3C  | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 6  |         | 190    | ROM   | -    |      |
| 191 | NARR   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 192    | M3+   | -    |      |
| 191 | GREY   | J?   | -     | - | -  | -   | BS                                  | -    | 1   | 34 |         | 194    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS THIN WALL                        | -    | 1   | 1  |         | 197    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 198    | ROM   | -    |      |
| 191 | BB2?   | BD   | -     | - | -  | -   | BS                                  | -    | 1   | 8  |         | 199    | L2M3  | -    |      |
| 191 | DR20   | A    | -     | - | -  | -   | BS MID FAB                          | -    | 1   | 19 |         | 201    | M2E3  | -    |      |
| 191 | GREY   | BWM  | -     | - | -  | -   | RIM EVERT;TALLISH NECK              | -    | 1   | 19 |         | 202    | M3+   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 4  |         | 204    | ROM   | -    |      |
| 191 | DR20   | A    | -     | - | -  | -   | BS MID FAB;VABR                     | -    | 1   | 20 |         | 207    | M2E3  | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS NR NARR FINE                     | -    | 1   | 7  |         | 208    | M3+?  | -    |      |
| 191 | TILE?  | -    | -     | - | -  | -   | FRAG;ONE SANDED SURF                | -    | 1   | 27 |         | 209    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 210    | ROM   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 16 |         | 213    | ROM   | -    |      |
| 191 | NVCC   | BKFO | -     | - | -  | -   | BS RB FAB                           | -    | 1   | 1  |         | 214    | ML3   | -    |      |
| 191 | BB1?   | -    | -     | - | -  | -   | BS BURNT/FLAKED                     | -    | 1   | 2  |         | 215    | 3-4C  | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS THICKISH ?BWM                    | -    | 1   | 30 |         | 216    | 3C    | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 217    | ROM   | -    |      |
| 191 | OXL    | CLSD | -     | - | -  | -   | BS VABR                             | -    | 1   | 2  |         | 218    | ROM   | -    |      |
| 191 | NARR   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 219    | M3+   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 3  |         | 220    | ROM   | -    |      |
| 191 | NVCC   | BKFO | ROUZ  | - | -  | -   | BS RB FAB;SOME QTX                  | -    | 1   | 1  |         | 221    | ML3   | -    |      |
| 191 | NVCC   | BK   | -     | - | -  | -   | BS;LTBN FAB                         | -    | 1   | 2  |         | 222    | M3+   | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 3  |         | 224    | ROM   | -    |      |
| 191 | GREY   | JUR  | -     | - | -  | -   | RIM FRAG;SWICH FAB                  | -    | 1   | 10 |         | 225    | 3C    | -    |      |
| 191 | GREY   | -    | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 226    | ROM   | -    |      |
| 191 | GREY   | JB   | -     | - | -  | -   | RIM EVERTED FRAG                    | -    | 1   | 5  |         | 227    | ROM   | -    |      |

| Cxt | Fabric | Form   | Manuf | V | D? | DNo | Details                             | Link | Shs | Wt | SDate   | PlotNo | Date  | Grid | Spit |
|-----|--------|--------|-------|---|----|-----|-------------------------------------|------|-----|----|---------|--------|-------|------|------|
| 191 | BB1?   | BD     | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 228    | 3-4C  | -    |      |
| 191 | GREY   | BD     | -     | - | -  | -   | BASE FRAG                           | -    | 1   | 13 |         | 232    | 3C    | -    |      |
| 191 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 237    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | FLAKE                               | -    | 1   | 1  |         | 251    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS BURNISH EXT                      | -    | 1   | 8  |         | 260    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS VABR                             | -    | 1   | 4  |         | 262    | ROM   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 263    | M3+   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 264    | M3+   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 267    | ROM   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 5  |         | 268    | M3+   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 271    | ROM   | -    |      |
| 192 | SHEL?  | -      | -     | - | -  | -   | BS VABR;RB VESIC                    | -    | 1   | 1  |         | 272    | M3-4  | -    |      |
| 192 | BB2    | BD     | -     | - | -  | -   | BASE FRAG                           | -    | 1   | 4  |         | 273    | L2M3  | -    |      |
| 192 | SAMCG  | 30     | -     | - | D  | S04 | RIM/OVOLO;JOINS                     | 826  | 1   | 12 | 165-200 | 275    | ML2   | -    |      |
| 192 | NVCC   | BK     | -     | - | -  | -   | BS;LTBN FAB                         | -    | 1   | 1  |         | 276    | M3    | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS BURNT                            | -    | 1   | 5  |         | 277    | ROM   | -    |      |
| 192 | OX     | CLSD   | -     | - | -  | -   | BS THICKISH RB SANDY                | -    | 1   | 4  |         | 280    | ROM   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 5  |         | 281    | M3+   | -    |      |
| 190 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 282    | ROM   | -    |      |
| 190 | GREY   | -      | -     | - | -  | -   | BS CHIP                             | -    | 1   | 1  |         | 283    | ROM   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | RIM CHIP                            | -    | 1   | 1  |         | 284    | M3+   | -    |      |
| 190 | GREY   | BKFO   | -     | - | -  | -   | BS                                  | -    | 1   | 9  |         | 285    | 3C    | -    |      |
| 190 | NARR   | J      | -     | - | -  | -   | BASE FRAG;STRING                    | -    | 1   | 14 |         | 291    | M3+   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS VABR                             | -    | 1   | 2  |         | 292    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS FLAKED                           | -    | 1   | 4  |         | 293    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 294    | ROM   | -    |      |
| 192 | BB2?   | DPR    | -     | - | -  | -   | RIM FRAG                            | -    | 1   | 5  |         | 297    | L2M3  | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 12 |         | 300    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 5  |         | 302    | ROM   | -    |      |
| 192 | SHEL?  | -      | -     | - | -  | -   | BS BURNT DKGRY                      | -    | 1   | 1  |         | 303    | L3-4? | -    |      |
| 192 | BB2    | BDTR   | -     | - | -  | -   | RIM FRAG                            | -    | 1   | 8  |         | 305    | L3E3  | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 5  |         | 306    | ROM   | -    |      |
| 192 | NVCC   | LBX?   | -     | - | -  | -   | BS ANGLE;RIB/ROUL? THICKISH         | -    | 1   | 9  |         | 307    | 3-4C  | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 6  |         | 310    | ROM   | -    |      |
| 192 | GREY   | BDTR   | -     | - | -  | -   | RIM FRAG                            | -    | 1   | 13 |         | 313    | M2E3  | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 7  |         | 316    | M3+   | -    |      |
| 192 | TILE   | IMBREX | -     | - | -  | -   | FRAG                                | -    | 1   | 40 |         | 321    | ROM   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 7  |         | 325    | M3+   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 4  |         | 326    | ROM   | -    |      |
| 192 | GREY   | CLSD   | AP    | - | D  | 068 | BS APPLIED CURVE?                   | -    | 1   | 2  |         | 329    | ROM   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 330    | M3+   | -    |      |
| 192 | BB1    | DPR    | -     | - | -  | -   | RIM FRAG;VABR;SURF LOSS             | -    | 1   | 5  |         | 332    | L2-4  | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 337    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 3  |         | 338    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS ABR                              | -    | 1   | 10 |         | 339    | ROM   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 340    | M3+   | -    |      |
| 192 | NARR   | -      | SLIP  | - | -  | -   | BS TRACES CR'MISH SLIP              | -    | 1   | 5  |         | 350    | M3+   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 352    | ROM   | -    |      |
| 192 | NVCC   | CLSD   | AP    | - | D  | 056 | BS APPLIED DEC ?KNEE;ONLY TRACES CC | -    | 1   | 6  |         | 354    | 3C    | -    |      |
| 192 | MOCO   | M      | -     | - | -  | -   | FLAKE RIBBED EXT;CR;[BAG MK 190]    | -    | 1   | 8  | 170+    | 358    | L2M3  | -    |      |
| 192 | GREY   | JBK?   | -     | - | -  | -   | BASE SMALL                          | -    | 1   | 6  |         | 360    | ROM   | -    |      |
| 192 | GRFLT  | -      | -     | - | -  | -   | BS GRY;RB SURF                      | -    | 1   | 15 |         | 362    | PREH? | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS VABR                             | -    | 1   | 2  |         | 363    | M3+   | -    |      |
| 192 | NVCC?  | LBX?   | -     | - | -  | -   | BS;GROOVED;GRY CORE/RB FAB          | -    | 1   | 9  |         | 364    | L3-4  | -    |      |
| 192 | GREY   | -      | BHL   | - | -  | -   | BS                                  | -    | 1   | 12 |         | 365    | 3C?   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 3  |         | 366    | ROM   | -    |      |
| 192 | GREY   | BD     | -     | - | -  | -   | BASE FRAG                           | -    | 1   | 12 |         | 367    | ROM   | -    | -    |
| 192 | SAMCG  | 37     | -     | - | D  | S05 | BS SMEARED OVOLO;PT DECOR           | -    | 1   | 7  | HANT    | 368    | M2    | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 369    | ROM   | -    |      |
| 192 | GREY   | JBK    | -     | - | -  | -   | BS SHLDR                            | -    | 1   | 3  |         | 375    | ROM   | -    |      |
| 192 | NARR?  | -      | -     | - | -  | -   | BS                                  | -    | 1   | 3  |         | 375    | M3+?  | -    |      |
| 192 | GREY   | JCUR   | -     | - | -  | -   | RIM FRAG;ABR                        | -    | 1   | 10 |         | 377    | L2-3  | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | FLAKE                               | -    | 1   | 1  |         | 378    | ROM   | -    |      |
| 192 | GREY   | BD     | -     | - | -  | -   | BASE FRAG;BURNT                     | -    | 1   | 39 |         | 379    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 3  |         | 382    | ROM   | -    |      |
| 193 | MICA   | BK?    | -     | - | -  | -   | BS RB FAB;THIN WALL                 | -    | 1   | 1  |         | 384    | 2-3C  | -    |      |
| 193 | GREY   | J      | -     | - | -  | -   | BS                                  | -    | 1   | 14 |         | 385    | ROM   | -    |      |
| 193 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 3  |         | 386    | ROM   | -    |      |
| 193 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 389    | ROM   | -    |      |
| 193 | GREY   | BD     | -     | - | -  | -   | BASE FRAG                           | -    | 1   | 30 |         | 390    | ROM   | -    |      |
| 193 | BB1    | CP     | FET   | - | -  | -   | BS L'SCALE INT                      | -    | 1   | 11 |         | 391    | L3-4  | -    |      |
| 193 | NARR   | J      | -     | - | -  | -   | BS                                  | -    | 1   | 4  |         | 394    | M3+   | -    |      |
| 192 | GREY   | DPR?   | -     | - | -  | -   | RIM FRAG                            | -    | 1   | 3  |         | 401    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 2  |         | 402    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 5  |         | 403    | ROM   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 405    | M3+   | -    |      |
| 192 | NARR   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 1  |         | 407    | M3+   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS VABR                             | -    | 1   | 2  |         | 409    | ROM   | -    |      |
| 192 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 7  |         | 410    | ROM   | -    |      |
| 192 | BB2    | DPR?   | -     | - | -  | -   | RIM FRAG                            | -    | 1   | 5  |         | 411    | L2M3  | -    |      |
| 192 | GRFLT  | -      | -     | - | -  | -   | BS RB                               | -    | 1   | 1  |         | 412    | PREH? | -    |      |
| 193 | GREY   | -      | -     | - | -  | -   | BS                                  | -    | 1   | 3  |         | 417    | ROM   | -    |      |
| 193 | NARR   | J      | SLIP? | - | -  | -   | BS TRACES SLIP                      | -    | 1   | 14 |         | 418    | M3+   | -    |      |
| 193 | NVCC   | BKROU  | ROUZ  | - | -  | -   | BS CR FAB                           | -    | 1   | 3  |         | 420    | EM3   | -    |      |

| Cxt | Fabric | Form | Manuf | V | D? | DNo | Details                      | Link | Shs | Wt | SDate | PlotNo | Date  | Grid | Spit |
|-----|--------|------|-------|---|----|-----|------------------------------|------|-----|----|-------|--------|-------|------|------|
| 192 | NARR   | -    | -     | - | -  | -   | BS                           | -    | 1   | 2  |       | 421    | M3+   | -    |      |
| 192 | GREY   | -    | -     | - | -  | -   | BS VABR                      | -    | 1   | 2  |       | 423    | ROM   | -    |      |
| 192 | GREY   | -    | -     | - | -  | -   | BS                           | -    | 1   | 2  |       | 425    | ROM   | -    |      |
| 193 | SHEL   | J    | -     | - | -  | -   | BS VABR;VESIC LTBN           | -    | 1   | 9  |       | 427    | L3-4  | -    |      |
| 193 | GREY   | -    | -     | - | -  | -   | BS                           | -    | 1   | 2  |       | 428    | ROM   | -    |      |
| 193 | GREY   | J429 | STAB  | - | D  | 057 | RIM/SHLDR STABBED            | -    | 1   | 32 |       | 433    | L2M3? | -    |      |
| 193 | NARR?  | -    | -     | - | -  | -   | BS                           | -    | 1   | 1  |       | 437    | M3+?  | -    |      |
| 193 | GREY   | -    | -     | - | -  | -   | BS                           | -    | 1   | 1  |       | 438    | ROM   | -    |      |
| 193 | BB1    | BD   | -     | - | -  | -   | BASE FRAG                    | -    | 1   | 6  |       | 440    | 3-4C  | -    |      |
| 193 | NARR?  | J    | -     | - | -  | -   | BS SOOTED                    | -    | 1   | 4  |       | 441    | M3+?  | -    |      |
| 193 | NGCR   | BK   | -     | - | -  | -   | BS                           | -    | 1   | 1  |       | 442    | L2E3  | -    |      |
| 193 | GREY   | J    | -     | - | -  | -   | BS                           | -    | 1   | 10 |       | 446    | ROM   | -    |      |
| 193 | GREY   | -    | -     | - | -  | -   | BS                           | -    | 1   | 5  |       | 448    | ROM   | -    |      |
| 193 | GRFLT  | CLSD | HM    | - | -  | -   | BS RB EXT;BURNT INT          | -    | 1   | 7  |       | 451    | PREH? | -    |      |
| 193 | NARR   | -    | -     | - | -  | -   | BS                           | -    | 1   | 1  |       | 453    | M3+   | -    |      |
| 193 | BB2    | BD   | -     | - | -  | -   | BASE FRAG                    | -    | 1   | 8  |       | 461    | L2M3  | -    |      |
| 193 | GREY   | J    | -     | - | -  | -   | BS SOOTED                    | -    | 1   | 3  |       | 462    | ROM   | -    |      |
| 193 | BB2    | BDRR | -     | - | -  | -   | RIM FRAG                     | -    | 1   | 11 |       | 481    | L2M3  | -    |      |
| 193 | BB2    | BDTR | -     | - | D  | 062 | RIM/PT WALL                  | -    | 1   | 34 |       | 483    | L2E3  | -    |      |
| 193 | NARR   | -    | -     | - | -  | -   | BS                           | -    | 1   | 5  |       | 485    | M3+   | -    |      |
| 193 | GREY   | BK?  | -     | - | -  | -   | RIM UPRIGHT CURVED;BURNISHED | -    | 1   | 4  |       | 486    | 3C    | -    |      |
| 193 | GAU    | A    | -     | - | -  | -   | FLAKE                        | -    | 1   | 2  |       | 487    | 2-3C  | -    |      |
| 193 | GREY   | -    | -     | - | -  | -   | BS                           | -    | 1   | 1  |       | 488    | ROM   | -    |      |
| 194 | GREY   | J    | -     | - | -  | -   | BASE FRAG;STRING             | -    | 1   | 21 |       | 494    | ROM   | -    |      |

| Cxt | Fabric | Form       | Manuf+ | Ves | D? | DNo | Details                                    | Lnk | Shs | Wt  | S.date  |
|-----|--------|------------|--------|-----|----|-----|--|-----|-----|-----|---------|
| 226 | BB2    | BD         | -      | -   | -  | -   | BASE FRAG                                  | -   | 1   | 19  |         |
| 226 | BB2    | J          | -      | -   | -  | -   | BASE FRAG;ABR                              | -   | 1   | 25  |         |
| 226 | CR     | CLSD       | -      | -   | -  | -   | CHIP;FLAKE                                 | -   | 2   | 2   |         |
| 226 | GREY   | -          | -      | -   | -  | -   | BSS V FRAGMENTED                           | -   | 16  | 53  |         |
| 226 | GREY   | -          | -      | -   | -  | -   | BSS  | -   | 3   | 11  |         |
| 226 | GREY   | BD         | -      | -   | -  | -   | BASE FRAG                                  | -   | 1   | 9   |         |
| 226 | GREY   | BFB        | -      | -   | -  | -   | RIM FRAG;ABR                               | -   | 1   | 14  |         |
| 226 | GREY   | J?         | -      | -   | -  | -   | BASAL BS;F.MICAC                           | -   | 2   | 20  |         |
| 226 | GRSA   | -          | -      | -   | -  | -   | BS ABR                                     | -   | 1   | 4   |         |
| 226 | NGCR   | BK         | ROUZ   | -   | -  | -   | BS   | -   | 1   | 2   |         |
| 226 | NGGW   | -          | -      | -   | -  | -   | BSS  | -   | 2   | 4   |         |
| 226 | NVCC   | BK?        | -      | -   | -  | -   | BS CR FAB                                  | -   | 1   | 4   |         |
| 226 | OX     | BD         | -      | -   | -  | -   | BS   | -   | 1   | 10  |         |
| 226 | SAMCG  | 43 OR 45   | -      | -   | -  | -   | BS ABR;BURNT                               | -   | 1   | 4   | L2      |
| 226 | ZDATE  | -          | -      | -   | -  | -   | L3-4                                       | -   | -   | -   |         |
| 226 | ZZZ    | -          | -      | -   | -  | -   | MIXED DATES;SOME ABR;FRAGMENTARY           | -   | -   | -   |         |
| 234 | GREY   | -          | -      | -   | -  | -   | BSS CHIPS                                  | -   | 4   | 7   |         |
| 234 | GREY   | BD585?     | -      | -   | -  | -   | RIM FRAG                                   | -   | 1   | 6   |         |
| 234 | MHAD   | CLSD       | -      | -   | -  | -   | BS   | -   | 1   | 3   |         |
| 234 | NARO   | -          | -      | 1   | -  | -   | BSS CHIPS                                  | -   | 2   | 3   |         |
| 234 | NVCC   | BKFO       | -      | -   | -  | -   | BS LTBN FAB                                | -   | 1   | 3   |         |
| 234 | SHEL?  | -          | -      | -   | -  | -   | BSS CHIPS;VESIC;BURNT ?SHELL               | -   | 4   | 4   |         |
| 234 | ZDATE  | -          | -      | -   | -  | -   | L3+  | -   | -   | -   |         |
| 238 | NVCC   | BKFOSF     | -      | 1   | D  | 037 | RIM/PT BODY;LTRB FAB                       | -   | 5   | 52  |         |
| 238 | SAMEG  | 31R/LUD Sb | -      | 1   | -  | -   | RIM/WALL;TRIER                             | -   | 2   | 19  | 200-250 |
| 238 | SAMEG  | 37         | -      | -   | -  | -   | BS;FRAG DEC;RH                             | -   | 1   | 1   | 200-250 |
| 238 | SAMEG  | LUD Th     | NAME   | -   | -  | -   | FTRG/BODY;ROSETTE STAMP;JOINS              | 826 | 1   | 614 |         |
| 238 | ZDATE  | -          | -      | -   | -  | -   | ML3  | -   | -   | -   |         |
| 238 | ZZZ    | -          | -      | -   | -  | -   | INCL LGE SAMIAN SHERD                      | -   | -   | -   |         |
| 240 | OXL    | -          | -      | -   | -  | -   | BS FLAT;VGRITTY CR;LTBN EXT                | -   | 1   | 6   |         |
| 240 | SAMEG  | -          | -      | -   | -  | -   | BS ALL SURFACES LOST;VABR FINE W MICA;ARGO | -   | 1   | 5   | L2+     |
| 240 | TILE   | IMBREX     | -      | -   | -  | -   | FRAG;ABR                                   | -   | 1   | 66  |         |
| 240 | ZDATE  | -          | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 240 | ZZZ    | -          | -      | -   | -  | -   | ABR  | -   | -   | -   |         |
| 241 | CR     | F          | -      | -   | -  | -   | HDLE 3R;CRBN;SOME MICA                     | -   | 1   | 19  |         |
| 241 | GAU?   | A          | -      | -   | -  | -   | BASE FRAG;CR EXT;PINKBN INT;OCC MICA       | -   | 1   | 35  |         |
| 241 | GREY   | -          | -      | -   | -  | -   | BSS  | -   | 3   | 18  |         |
| 241 | GREY   | JB         | -      | -   | -  | -   | RIM FRAG;DIAM20;ROUNDED RIM                | -   | 1   | 20  |         |
| 241 | GREY   | JEV        | -      | -   | -  | -   | RIM FRAG                                   | -   | 1   | 10  |         |
| 241 | NVCC   | BKFO       | -      | -   | -  | -   | BS;CR FAB                                  | -   | 1   | 1   |         |
| 241 | NVCC   | F?         | -      | 1   | -  | -   | BSS;LTBN FAB;CC EXT ONLY                   | -   | 2   | 7   |         |
| 241 | SAMCG  | 37         | -      | -   | -  | -   | BS RIM AREA;TOP OVOLO                      | -   | 1   | 10  | ANT     |
| 241 | SAMEG  | 33         | -      | -   | -  | -   | FLAKE;ARGO                                 | -   | 1   | 3   | L2+     |
| 241 | ZDATE  | -          | -      | -   | -  | -   | M3   | -   | -   | -   |         |
| 243 | GMIC   | CLSD       | -      | -   | -  | -   | BS   | -   | 1   | 3   |         |
| 243 | GREY   | -          | -      | -   | -  | -   | BSS  | -   | 27  | 171 |         |
| 243 | GREY   | -          | -      | -   | -  | -   | BSS  | -   | 4   | 9   |         |
| 243 | GREY   | BDRR       | -      | -   | -  | -   | RIM FRAG ONLY                              | -   | 1   | 10  |         |
| 243 | GREY   | J          | STAB   | -   | -  | -   | BS STAB DIAGONAL ON SHLDR                  | -   | 1   | 5   |         |
| 243 | GREY   | JCUR       | -      | -   | -  | -   | RIM/NECK                                   | -   | 1   | 14  |         |
| 243 | GREY   | JEV        | -      | -   | -  | -   | RIM/NECK                                   | -   | 1   | 7   |         |
| 243 | GREY   | JEV        | -      | 2   | -  | -   | RIMS                                       | -   | 2   | 14  |         |
| 243 | NARO   | -          | -      | -   | -  | -   | BS ABR                                     | -   | 1   | 7   |         |
| 243 | OX     | -          | -      | -   | -  | -   | BS F.SANDY RB                              | -   | 1   | 2   |         |
| 243 | SAMCG  | 37         | -      | -   | -  | -   | RIM FRAG;SINGED                            | -   | 1   | 6   | HANT    |
| 243 | SPEI?  | -          | -      | -   | -  | -   | BS CR SANDY LAMIN.;GRYISH EXT;HARD         | -   | 1   | 3   |         |
| 243 | TILE   | -          | -      | -   | -  | -   | ROOFER? FRAG                               | -   | 1   | 29  |         |
| 243 | ZDATE  | -          | -      | -   | -  | -   | M3L4                                       | -   | -   | -   |         |
| 243 | ZZZ    | -          | -      | -   | -  | -   | DATE POSS SPEICHER WARE                    | -   | -   | -   |         |
| 245 | DR20   | A          | -      | -   | -  | -   | BS LATER FAB;ABR                           | -   | 1   | 83  |         |
| 245 | GREY   | -          | -      | -   | -  | -   | BSS  | -   | 12  | 49  |         |
| 245 | GREY   | -          | BHL    | -   | -  | -   | BS BURNISH HORIZ LINES;NOT GALLIC          | -   | 1   | 6   |         |
| 245 | GREY   | DPR        | -      | -   | D  | 018 | COMP PROF;SMALL;DIAM12                     | -   | 1   | 31  |         |
| 245 | MHAD   | CLSD       | -      | -   | -  | -   | BS   | -   | 1   | 3   |         |
| 245 | NARR   | J          | -      | -   | -  | -   | BS   | -   | 1   | 1   |         |
| 245 | NVCC   | BKFO       | -      | 1?  | -  | -   | BSS CR FAB                                 | -   | 2   | 2   |         |
| 245 | OX     | CLSD       | ROUZ?  | -   | -  | -   | BS;GRY F.FINE FAB;RB EXT                   | -   | 1   | 10  |         |
| 245 | OXRC   | B          | -      | -   | -  | -   | FTRG POSS X B38                            | -   | 1   | 31  |         |
| 245 | OXRC   | B38        | -      | -   | -  | -   | BS;PT FLANGE;VABR                          | -   | 1   | 8   |         |
| 245 | PORD?  | J          | -      | -   | D  | 075 | RIM FRAG;CR SANDY;CF PORCH 137             | -   | 1   | 5   |         |
| 245 | SAMCG  | -          | -      | -   | -  | -   | CHIP                                       | -   | 1   | 1   | HANT    |
| 245 | SHEL   | J          | RIL    | 2   | -  | -   | BSS;1 RIL RB FB;OTHER VESIC;SMASH?         | -   | 2   | 14  |         |
| 245 | ZDATE  | -          | -      | -   | -  | -   | M4+  | -   | -   | -   |         |
| 245 | ZZZ    | -          | -      | -   | -  | -   | SOME ABR                                   | -   | -   | -   |         |
| 249 | GREY   | -          | -      | -   | -  | -   | BSS  | -   | 7   | 27  |         |
| 249 | GREY   | BD         | -      | -   | -  | -   | BASE FRAG                                  | -   | 1   | 13  |         |
| 249 | GREY   | BWM        | -      | -   | -  | -   | RIM/NECK;U'CUT CURVED                      | -   | 1   | 24  |         |
| 249 | GREY   | JBKEV      | -      | -   | -  | -   | RIM FRAG ONLY                              | -   | 1   | 2   |         |

| Cxt | Fabric | Form  | Manuf+ | Ves | D? | DNo | Details  | Lnk | Shs | Wt  | S.date  |
|-----|--------|-------|--------|-----|----|-----|--|-----|-----|-----|---------|
| 249 | GREY   | L     | -      | -   | D  | 073 | RIM FRAG;SOOTED U'SIDE;PLAIN SQ.CUT;NR CBY690          | -   | 1   | 30  |         |
| 249 | GRFLT  | -     | -      | -   | -  | -   | CHIP   | -   | 1   | 1   |         |
| 249 | NARR   | -     | -      | -   | -  | -   | BSS  | -   | 2   | 7   |         |
| 249 | NVCC   | BK    | -      | -   | -  | -   | BASE FTM;CR FAB  | -   | 1   | 25  |         |
| 249 | NVCC   | BKFOS | -      | -   | -  | -   | BS;LTBN FAB  | -   | 1   | 4   |         |
| 249 | NVPA   | CLSD  | PS     | -   | -  | -   | BS;RB HORIZ STRIPES                                    | -   | 1   | 1   |         |
| 249 | ZDATE  | -     | -      | -   | -  | -   | M3+  | -   | -   | -   |         |
| 251 | GREY   | -     | -      | -   | -  | -   | BS   | -   | 1   | 1   |         |
| 251 | ZDATE  | -     | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 253 | GREY   | -     | -      | -   | -  | -   | BSS  | -   | 4   | 20  |         |
| 253 | GREY   | JEV   | -      | -   | -  | -   | RIM FRAG ONLY  | -   | 1   | 3   |         |
| 253 | GRFLT  | -     | -      | -   | -  | -   | BS DKGRY;HM?   | -   | 1   | 6   |         |
| 253 | MOEA?  | MCO   | -      | 1   | D  | 019 | RIMS/WALL;C30%;SANDY CR FB;FLINT TG                    | -   | 7   | 512 | 170-200 |
| 253 | ZDATE  | -     | -      | -   | -  | -   | M2M3   | -   | -   | -   |         |
| 253 | ZZZ    | -     | -      | -   | -  | -   | DATE ON MORT   | -   | -   | -   |         |
| 255 | GREY   | -     | -      | -   | -  | -   | BS   | -   | 1   | 9   |         |
| 255 | GREY   | BD    | -      | -   | -  | -   | BASE FRAG  | -   | 1   | 28  |         |
| 255 | GREY   | J     | -      | 1   | -  | -   | BASE;GRY FB;LTBN SOFT SURFS;ABR                        | -   | 2   | 80  |         |
| 255 | NVCC   | BKFO  | PA;ROU | -   | -  | -   | BS ROUND INDENT;CF RPNV51 FM;CR FAB                    | -   | 1   | 9   |         |
| 255 | OXRC   | BD    | -      | -   | -  | -   | FTRG BASE;VABR;NOT DEF X BRR                           | -   | 1   | 47  |         |
| 255 | OXRC   | BRR   | -      | -   | D  | 009 | RIM/WALL;SABR  | -   | 1   | 27  |         |
| 255 | ZDATE  | -     | -      | -   | -  | -   | M4+  | -   | -   | -   |         |
| 255 | ZZZ    | -     | -      | -   | -  | -   | SOME ABR   | -   | -   | -   |         |
| 257 | BB1    | CP    | -      | -   | -  | -   | RIM FRAG;SOOTED  | -   | 1   | 7   |         |
| 257 | BB2    | BD    | -      | -   | -  | -   | BASE FRAG  | -   | 1   | 6   |         |
| 257 | BB2    | BD585 | -      | -   | -  | -   | RIM FRAG;PT WALL                                       | -   | 1   | 7   |         |
| 257 | GAU    | A     | -      | -   | -  | -   | BS   | -   | 1   | 23  |         |
| 257 | GMIC   | BHEM? | -      | -   | D  | 039 | RIM/WALL;DIAM20  | -   | 1   | 67  |         |
| 257 | GREY   | -     | -      | -   | -  | -   | BSS;SOME ABR   | -   | 9   | 47  |         |
| 257 | GREY   | BD    | -      | -   | -  | -   | BASE FRAG  | -   | 1   | 37  |         |
| 257 | GREY   | CHP   | -      | 1   | D  | 040 | BASE;ROUND HOLES                                       | -   | 3   | 66  |         |
| 257 | GREY   | CLSD  | -      | -   | -  | -   | BS UNUS LTGY FB;DKER SURFS;QTZ;CLAY PELLIS?            | -   | 1   | 3   |         |
| 257 | GREY   | CLSD  | BWL    | -   | -  | -   | BS   | -   | 1   | 7   |         |
| 257 | GREY   | CP    | -      | 1   | -  | -   | RIM FRAGS;SOOTED;NR BB1                                | -   | 2   | 6   |         |
| 257 | GREY   | J     | -      | -   | -  | -   | BS LGE;GROOVED;POSS JNN                                | -   | 1   | 79  |         |
| 257 | GREY   | J     | BVL    | -   | -  | -   | BSS  | -   | 2   | 12  |         |
| 257 | GREY   | JB    | -      | -   | -  | -   | BS CR FAB;LTGRY SURFS;NOT NVGW;NECK/SHLDR CORDONED     | -   | 1   | 7   |         |
| 257 | GREY   | JBK   | -      | 1   | -  | -   | BSS THIN WALL  | -   | 13  | 30  |         |
| 257 | GREY   | JLS   | -      | -   | D  | 043 | RIM/SHLDR;DIAM14;CF MAYEN                              | -   | 1   | 17  |         |
| 257 | GREY   | JRR   | -      | -   | D  | 042 | RIM/SHLDR;DIAM 13                                      | -   | 1   | 51  |         |
| 257 | GREY   | JTR   | -      | 1   | D  | 041 | RIM/SHLDR;DIAM 14                                      | -   | 2   | 55  |         |
| 257 | GRFLT  | -     | -      | -   | -  | -   | BS COARSE  | -   | 1   | 9   |         |
| 257 | MONG   | MHK   | -      | -   | D  | 038 | RIM/PT WALL;GILLAM 238;65-100                          | -   | 1   | 169 | 65-100  |
| 257 | NARR   | -     | -      | -   | -  | -   | BSS  | -   | 2   | 13  |         |
| 257 | NVCC   | BK    | -      | 1   | -  | -   | BSS LTRB FAB   | -   | 2   | 7   |         |
| 257 | SAMCG  | 37    | -      | -   | D  | S02 | BS FRAG HARE;LEAVES                                    | -   | 1   | 11  | 145-175 |
| 257 | SAMEG  | 33    | -      | -   | -  | -   | RIM/WALL;RH  | -   | 1   | 10  | L2M3    |
| 257 | SHEL   | JSM   | -      | -   | -  | -   | RIM/NECK ONLY;VESIC                                    | -   | 1   | 17  |         |
| 257 | ZDATE  | -     | -      | -   | -  | -   | M3-4   | -   | -   | -   |         |
| 257 | ZZZ    | -     | -      | -   | -  | -   | MIXED DATE GROUP;ABR                                   | -   | -   | -   |         |
| 258 | BB2    | BD    | -      | -   | -  | -   | BS   | -   | 1   | 5   |         |
| 258 | COAR   | -     | HM     | -   | -  | -   | LUMP;POOR MIX;DKGRY;LTBN EXT                           | -   | 1   | 20  |         |
| 258 | GREY   | -     | -      | -   | -  | -   | BSS;ABR  | -   | 7   | 13  |         |
| 258 | GREY   | -     | -      | -   | -  | -   | FTRG BASE;SANDY FAB NR NARR                            | -   | 1   | 9   |         |
| 258 | GREY   | BHEM? | -      | -   | D  | 066 | RIM FRAG/PT WALL;RB FAB;GRY SURFS;ROUND RIM            | -   | 1   | 11  |         |
| 258 | GREY   | BWM   | -      | -   | D? | -   | RIM>SHLDR;DIAM20                                       | -   | 1   | 50  |         |
| 258 | GREY   | BWM   | -      | 1   | D  | 045 | RIM/PT BODY;HIGH NECK                                  | -   | 2   | 63  |         |
| 258 | GREY?  | BD    | -      | -   | -  | -   | BASE FRAG;VBURNT;ORIG LT FAB?                          | -   | 1   | 11  |         |
| 258 | MOG    | M     | -      | 1   | -  | -   | BASE;FLINT;QTZ;GREY PEBBS TG                           | -   | 2   | 218 | M3-4    |
| 258 | NARR   | -     | -      | -   | -  | -   | BS   | -   | 1   | 6   |         |
| 258 | NARR   | JCUR  | -      | 1   | D  | 044 | RIM/PT BODY;SOOTED RIM/SHLDR                           | -   | 3   | 74  |         |
| 258 | OX     | -     | -      | -   | -  | -   | FLAKE ONLY;RB F.SANDY                                  | -   | 1   | 1   |         |
| 258 | SAMCG  | -     | NAME   | -   | D  | S08 | BASE FRAG;END STAMP;VABR                               | -   | 1   | 4   |         |
| 258 | ZDATE  | -     | -      | -   | -  | -   | M3-4   | -   | -   | -   |         |
| 258 | ZZZ    | -     | -      | -   | -  | -   | GREY MORT 4C?;SOME ABR                                 | -   | -   | -   |         |
| 266 | AMPH?  | A?    | -      | 1   | -  | -   | BSS ?BAETICA H70'ISH?                                  | -   | 2   | 18  |         |
| 266 | BB1    | BD    | BIA?   | -   | -  | -   | BS WALL  | -   | 1   | 7   |         |
| 266 | BB2    | BD    | -      | -   | -  | -   | BSS  | -   | 3   | 8   |         |
| 266 | BB2    | BD585 | -      | -   | -  | -   | RIM/PT WALL  | -   | 1   | 8   |         |
| 266 | BB2    | BDFL  | -      | -   | -  | -   | RIM/PT WALL  | -   | 1   | 8   |         |
| 266 | BB2    | BDFL  | -      | 1   | D? | -   | RIM/PT WALL;FRAG/FLAKED                                | -   | 5   | 34  |         |
| 266 | BB2    | BDTR  | -      | -   | -  | -   | RIM/PT WALL  | -   | 1   | 11  |         |
| 266 | BB2    | D647  | -      | -   | D? | -   | RIM/WALL   | -   | 1   | 16  |         |
| 266 | CR     | JB?   | -      | 1   | -  | -   | BSS;MAX DIAM C.16;GROOVED/MOULDED;BOWL OR CLSD;F.SANDY | -   | 3   | 15  |         |



| Cxt | Fabric | Form  | Manuf+ | Ves | D? | DNo | Details                                       | Lnk | Shs | Wt  | S.date |
|-----|--------|-------|--------|-----|----|-----|---|-----|-----|-----|--------|
| 266 | GFIN   | BKPH  | -      | -   | -  | -   | RIM ONLY;S'WICH FAB                           | -   | 1   | 6   |        |
| 266 | GREY   | -     | -      | -   | -  | -   | BSS;SOME ABR                                  | -   | 11  | 49  |        |
| 266 | GREY   | -     | -      | -   | -  | -   | LUMP  | -   | 1   | 11  |        |
| 266 | GREY   | BD    | -      | -   | -  | -   | BASE FRAG                                     | -   | 1   | 15  |        |
| 266 | GREY   | BWM   | -      | -   | -  | -   | RIM/NECK ONLY;U'CUT TALL NECK                 | -   | 1   | 21  |        |
| 266 | GREY   | BWM?  | -      | -   | -  | -   | BASE THICK;BURNISHED;FTM                      | -   | 1   | 94  |        |
| 266 | GREY   | J     | -      | -   | -  | -   | BASE;NR BB2                                   | -   | 1   | 33  |        |
| 266 | GREY   | J     | -      | -   | -  | -   | RIM FRAG                                      | -   | 1   | 5   |        |
| 266 | GREY   | J     | -      | 1   | -  | -   | BASE STRING;NR BB2                            | -   | 2   | 54  |        |
| 266 | GREY   | J?    | -      | -   | -  | -   | FLAKE   | -   | 1   | 1   |        |
| 266 | GREY   | J?    | -      | -   | -  | -   | BS GROOVED;LTGRY;NOT NVGW                     | -   | 1   | 8   |        |
| 266 | GREY   | JCUR  | -      | -   | -  | -   | RIM FRAG                                      | -   | 1   | 5   |        |
| 266 | GREY   | JCUR  | -      | -   | -  | -   | RM/SHLDR;BBT                                  | -   | 1   | 20  |        |
| 266 | GREY   | JEV   | -      | -   | D  | 030 | RIM/SHLDR                                     | -   | 1   | 61  |        |
| 266 | GREY   | JRR   | -      | -   | -  | -   | RIM/NECK                                      | -   | 1   | 20  |        |
| 266 | GRFLT  | -     | -      | -   | -  | -   | BSS;GRY>RB                                    | -   | 4   | 13  |        |
| 266 | MOEA   | M     | -      | 1   | -  | -   | BSS BASAL AREA;V WORN;SOME FLINT              | -   | 3   | 92  | 170+   |
| 266 | NARR   | -     | -      | -   | -  | -   | BSS   | -   | 10  | 26  |        |
| 266 | MOCO?  | MBF   | -      | 1   | D  | 029 | RIM/PT WALL;QTZ & FLINT TG                    | -   | 6   | 88  | EM3    |
| 266 | NVCC   | BKFN  | -      | -   | -  | -   | RIM/SHLDR ONLY;CR FAB                         | -   | 1   | 14  |        |
| 266 | NVCC   | BKFOS | -      | -   | -  | -   | BS;LTRB FAB                                   | -   | 1   | 1   |        |
| 266 | NVCC   | F?    | -      | 1   | -  | -   | BSS NONJ;LTPINK FAB;CC EXT ONLY               | -   | 2   | 3   |        |
| 266 | OXL    | -     | -      | -   | -  | -   | FLAKE   | -   | 1   | 1   |        |
| 266 | OXRC   | B38   | -      | -   | -  | -   | RIM PLAIN ONLY;YOUNG C51                      | -   | 1   | 7   |        |
| 266 | SAMCG  | D     | -      | -   | -  | -   | BS  | -   | 1   | 2   | ANT    |
| 266 | SAMCG  | D     | -      | -   | -  | -   | BS;ABR  | -   | 1   | 4   | ANT    |
| 266 | SAMEG  | 45    | -      | 1   | -  | -   | RIM FRAGS J                                   | -   | 2   | 7   | L2M3   |
| 266 | ZDATE  | -     | -      | -   | -  | -   | 4C  | -   | -   | -   |        |
| 266 | ZZZ    | -     | -      | -   | -  | -   | MIXED DATES;ABR                               | -   | -   | -   |        |
| 268 | DR20   | A     | -      | -   | -  | -   | BS MID-LATE FAB                               | -   | 1   | 88  |        |
| 268 | DR20   | A     | GRAF?  | -   | D  | 020 | BS MID FAB;LT INCISED GRAF?                   | -   | 1   | 235 |        |
| 268 | SHEL   | J     | -      | 1   | -  | -   | BASE WM;CHIPS;SMASH? VESIC                    | -   | 1   | 77  |        |
| 268 | ZDATE  | -     | -      | -   | -  | -   | L3-4  | -   | -   | -   |        |
| 268 | ZZZ    | -     | -      | -   | -  | -   | DATE ON SHEL ?SMASH                           | -   | -   | -   |        |
| 270 | GAU    | A     | -      | 1   | -  | -   | BS/CHIP;LTBN EXT;LTRB FAB;F.FINE;LIMEY        | -   | 2   | 12  |        |
| 270 | GMIC   | BKPH  | BADZ   | 1   | D  | 021 | BASE/WALL;ZONED DOTS;LTGRY W MICA             | -   | 8   | 100 |        |
| 270 | GREY   | -     | -      | -   | -  | -   | BSS   | -   | 7   | 44  |        |
| 270 | GREY   | -     | BHL    | -   | -  | -   | BS HORIZ LINES                                | -   | 1   | 8   |        |
| 270 | GREY   | J     | BVL    | 1   | -  | -   | BS SHLDR/WAL;BURNING EXT SURF                 | -   | 2   | 11  |        |
| 270 | GREY   | JCUR  | -      | -   | -  | -   | RIM/NECK                                      | -   | 1   | 12  |        |
| 270 | GREY   | L?    | -      | -   | -  | -   | BS W BURNING                                  | -   | 1   | 27  |        |
| 270 | GRFLT  | -     | -      | -   | -  | -   | BSS CHIPS                                     | -   | 2   | 4   |        |
| 270 | SAMSG  | 29    | -      | -   | D  | S07 | BS CARINATION;1 FIG BIRD                      | -   | 1   | 5   | 70-85  |
| 270 | ZDATE  | -     | -      | -   | -  | -   | L2-3?   | -   | -   | -   |        |
| 270 | ZZZ    | -     | -      | -   | -  | -   | INCL SAMSG;BKPH                               | -   | -   | -   |        |
| 272 | BB1    | BD    | -      | -   | -  | -   | BS  | -   | 1   | 2   |        |
| 272 | BB2    | BD    | -      | 1   | -  | -   | BASE FRAGS                                    | -   | 3   | 26  |        |
| 272 | GREY   | -     | -      | -   | -  | -   | BSS   | -   | 5   | 21  |        |
| 272 | GREY   | BD    | -      | -   | -  | -   | BASE FRAG                                     | -   | 1   | 9   |        |
| 272 | GRFLT  | -     | HM     | -   | -  | -   | BS;HM DKGRY                                   | -   | 1   | 3   |        |
| 272 | MHAD   | FS    | -      | -   | D  | 022 | RIM/PT NECK ONLY;DIAM4 TINY                   | -   | 1   | 1   |        |
| 272 | NARR   | -     | -      | -   | -  | -   | BS  | -   | 1   | 6   |        |
| 272 | OXL    | CLSD  | -      | -   | -  | -   | BS CR EXT;LTRB INT;SOME MICA;SPARSE-MED QTZ   | -   | 1   | 2   |        |
| 272 | ZDATE  | -     | -      | -   | -  | -   | ML3   | -   | -   | -   |        |
| 274 | CR     | F     | -      | 1   | -  | -   | NECK;3RIB WIDE HDLE;LGE FLAG;QTZ;RED FE INCLS | -   | 4   | 133 |        |
| 274 | GREY   | -     | -      | -   | -  | -   | BSS   | -   | 2   | 5   |        |
| 274 | GREY   | -     | -      | 1   | -  | -   | BSS GRY;RB CORT;DKGRY SURFS;THIN WALL         | -   | 3   | 11  |        |
| 274 | OX     | -     | -      | -   | -  | -   | LUMP  | -   | 1   | 1   |        |
| 274 | ZDATE  | -     | -      | -   | -  | -   | L2+   | -   | -   | -   |        |
| 278 | BB2    | BFL   | -      | 1   | D  | 035 | RIM/WALL;NON J BASE;DIAM19                    | -   | 8   | 127 |        |
| 278 | GREY   | -     | -      | -   | -  | -   | BS  | -   | 1   | 13  |        |
| 278 | GREY   | BD    | -      | -   | -  | -   | BS  | -   | 1   | 3   |        |
| 278 | SAMCG  | 31    | -      | -   | -  | -   | RIM/WALL                                      | -   | 1   | 32  | ANT    |
| 278 | ZDATE  | -     | -      | -   | -  | -   | L2-3  | -   | -   | -   |        |
| 280 | GREY   | -     | -      | -   | -  | -   | BS  | -   | 1   | 3   |        |
| 280 | GRFLT  | -     | -      | -   | -  | -   | CHIP;RB OXID                                  | -   | 1   | 1   |        |
| 280 | ZDATE  | -     | -      | -   | -  | -   | ROM   | -   | -   | -   |        |
| 286 | DR20   | A     | -      | -   | -  | -   | BS LGE;LATER FAB                              | -   | 1   | 378 |        |
| 286 | GREY   | -     | -      | -   | -  | -   | BSS   | -   | 2   | 10  |        |
| 286 | ZDATE  | -     | -      | -   | -  | -   | EM3   | -   | -   | -   |        |
| 288 | GREY   | -     | -      | -   | -  | -   | BS  | -   | 1   | 11  |        |
| 288 | ZDATE  | -     | -      | -   | -  | -   | ROM   | -   | -   | -   |        |
| 290 | OXL?   | -     | -      | -   | -  | -   | BS BURNT                                      | -   | 1   | 2   |        |
| 290 | ZDATE  | -     | -      | -   | -  | -   | ROM   | -   | -   | -   |        |
| 292 | OX     | -     | -      | -   | -  | -   | BS V.BURNT                                    | -   | 1   | 3   |        |
| 292 | ZDATE  | -     | -      | -   | -  | -   | ROM   | -   | -   | -   |        |
| 294 | COAR   | -     | -      | -   | -  | -   | BS;LTBN EXT;DKGRY FAB;?HM;VABR                | -   | 1   | 6   |        |

| Cxt | Fabric | Form   | Manuf+ | Ves | D? | DNo | Details                                    | Lnk | Shs | Wt  | S.date |
|-----|--------|--------|--------|-----|----|-----|--|-----|-----|-----|--------|
| 294 | CR     | F      | -      | -   | -  | -   | 3R HDLE;SIMIL BUT NOT SAME AS 274;LGE VESS | -   | 1   | 49  |        |
| 294 | GREY   | -      | -      | -   | -  | -   | BSS  | -   | 2   | 6   |        |
| 294 | OXRC   | BD?    | -      | -   | -  | -   | BS;ABR                                     | -   | 1   | 5   |        |
| 294 | ZDATE  | -      | -      | -   | -  | -   | M4+  | -   | -   | -   |        |
| 294 | ZZZ    | -      | -      | -   | -  | -   | ABR  | -   | -   | -   |        |
| 297 | BB2?   | BDTR   | -      | -   | -  | -   | RIM ONLY                                   | -   | 1   | 13  |        |
| 297 | GREY   | -      | -      | -   | -  | -   | BSS  | -   | 6   | 22  |        |
| 297 | GREY   | J      | -      | -   | -  | -   | RIM ONLY                                   | -   | 1   | 10  |        |
| 297 | GRFLT  | -      | -      | -   | -  | -   | CHIPS                                      | -   | 2   | 3   |        |
| 297 | NVCC   | BKBARB | BAD    | -   | -  | -   | BS BASAL ZONE W DOTS;CR FAB                | -   | 1   | 3   |        |
| 297 | NVCC   | BKPR?  | BADS   | -   | -  | -   | BS NECK/BODY;DIAG BA STRIPES               | -   | 1   | 1   |        |
| 297 | SAMCG  | 33     | -      | -   | -  | -   | BS TINY                                    | -   | 1   | 1   | HANT   |
| 297 | ZDATE  | -      | -      | -   | -  | -   | EM3  | -   | -   | -   |        |
| 316 | GREY   | -      | -      | -   | -  | -   | BSS  | -   | 3   | 23  |        |
| 316 | GREY   | J      | -      | -   | -  | -   | BASE FRAG                                  | -   | 1   | 8   |        |
| 316 | GREY   | JBK    | -      | -   | -  | -   | BASE FRAG;RB CORT;DKGRY SURFS              | -   | 1   | 5   |        |
| 316 | GREY   | JCUR   | -      | -   | -  | -   | RIM FRAG                                   | -   | 1   | 6   |        |
| 316 | OXL    | BK     | -      | -   | -  | -   | BASE FRAG;LTBN;SL.GRY CORE                 | -   | 1   | 6   |        |
| 316 | ZDATE  | -      | -      | -   | -  | -   | L2-3                                       | -   | -   | -   |        |
| 320 | BB2    | BDTR   | -      | -   | -  | -   | RIM ONLY                                   | -   | 1   | 5   |        |
| 320 | ZDATE  | -      | -      | -   | -  | -   | L2M3                                       | -   | -   | -   |        |
| 326 | CR     | FR     | -      | -   | D  | 065 | RIM FRAG ONLY;MOD QTZ INCLS                | -   | 1   | 2   |        |
| 326 | GREY   | -      | -      | -   | -  | -   | BS;ABR                                     | -   | 1   | 1   |        |
| 326 | GREY   | BKPED  | -      | 1   | D  | 023 | RIM/WALL;BASAL ZONE;THIN WALL EARLY;50%    | -   | 20  | 125 |        |
| 326 | GREY   | JUR    | -      | -   | -  | -   | RIM FRAG ONLY                              | -   | 1   | 9   |        |
| 326 | ZDATE  | -      | -      | -   | -  | -   | 2C   | -   | -   | -   |        |
| 330 | BB2?   | BD     | -      | -   | -  | -   | BASE FRAG                                  | -   | 1   | 15  |        |
| 330 | DR20   | A      | -      | -   | -  | -   | BS FRESH;MID FAB                           | -   | 1   | 178 |        |
| 330 | GREY   | -      | -      | -   | -  | -   | BS   | -   | 1   | 1   |        |
| 330 | GREY   | DPR?   | -      | -   | -  | -   | RIM FLAKED FRAG;BURNT RB?                  | -   | 1   | 4   |        |
| 330 | GREY   | JCUR   | -      | -   | -  | -   | RIM FRAG                                   | -   | 1   | 9   |        |
| 330 | GREY   | JRR    | -      | 1   | D  | 046 | RIM/SHLDR;MIS-SHAPEN ?SEC/WASTER           | -   | 3   | 61  |        |
| 330 | MHAD   | CLSD   | -      | -   | -  | -   | BS   | -   | 1   | 9   |        |
| 330 | NARR   | J      | -      | -   | -  | -   | BS;L'SCALE INT                             | -   | 1   | 6   |        |
| 330 | SAMCG  | 33     | -      | 1   | -  | -   | RIMS>CARIN;LGE DIAM14CM                    | -   | 2   | 83  | MLANT  |
| 330 | ZDATE  | -      | -      | -   | -  | -   | ML3  | -   | -   | -   |        |
| 332 | GREY   | -      | -      | -   | -  | -   | BSS  | -   | 2   | 29  |        |
| 332 | GREY   | BD     | -      | -   | -  | -   | BASE FRAG                                  | -   | 1   | 31  |        |
| 332 | GREY   | BKFN   | -      | -   | D  | 047 | RIM;UNUS ?BKFN;DIAM8                       | -   | 1   | 16  |        |
| 332 | GRFLT  | -      | HM     | -   | -  | -   | BSS CHIPS                                  | -   | 4   | 7   |        |
| 332 | NARR   | -      | -      | -   | -  | -   | BS CHIP                                    | -   | 1   | 1   |        |
| 332 | NVCC   | BKROU  | ROUZ   | 1   | -  | -   | BSS;LTRB FAB                               | -   | 2   | 12  |        |
| 332 | OX     | -      | -      | -   | -  | -   | LUMP/CHIP;RB SANDY                         | -   | 2   | 1   |        |
| 332 | ZDATE  | -      | -      | -   | -  | -   | M3+  | -   | -   | -   |        |
| 335 | GREY   | -      | -      | -   | -  | -   | BSS  | -   | 2   | 11  |        |
| 335 | ZDATE  | -      | -      | -   | -  | -   | ROM  | -   | -   | -   |        |
| 337 | BB1?   | CP     | LA     | 1?  | -  | -   | BSS;CHIPS                                  | -   | 9   | 31  |        |
| 337 | GREY   | -      | -      | -   | -  | -   | BS   | -   | 1   | 23  |        |
| 337 | GREY   | -      | -      | -   | -  | -   | BSS  | -   | 8   | 54  |        |
| 337 | GREY   | J?     | -      | -   | -  | -   | BS SANDY;POSS HM?                          | -   | 1   | 6   |        |
| 337 | GREY   | JB     | -      | -   | -  | -   | BASE FTM                                   | -   | 1   | 97  |        |
| 337 | GREY   | JCUR   | -      | -   | -  | -   | RIM/NECK                                   | -   | 1   | 8   |        |
| 337 | GREY   | JCUR   | -      | 1   | -  | -   | RIM/SHLDR                                  | -   | 3   | 28  |        |
| 337 | NARO   | J      | -      | -   | -  | -   | RIM FRAG                                   | -   | 1   | 5   |        |
| 337 | NARR   | J      | ROUZ   | -   | -  | -   | BS NECK/SHLDR W ROUZ/GROOVES;THIN WALL     | -   | 1   | 20  |        |
| 337 | OXL    | CLSD   | -      | 1   | -  | -   | BSS;LGE FLAG?                              | -   | 2   | 46  |        |
| 337 | ZDATE  | -      | -      | -   | -  | -   | M3?  | -   | -   | -   |        |
| 338 | GREY   | -      | -      | -   | -  | -   | BS   | -   | 1   | 2   |        |
| 338 | GREY   | L      | -      | 1   | D  | 031 | RIM/WALL;DIAM20                            | -   | 2   | 52  |        |
| 338 | ZDATE  | -      | -      | -   | -  | -   | 2-3C                                       | -   | -   | -   |        |
| 339 | GREY   | -      | -      | -   | -  | -   | BS   | -   | 1   | 6   |        |
| 339 | OX     | -      | -      | -   | -  | -   | BS VABR;RB W LTER EXT                      | -   | 1   | 8   |        |
| 339 | ZDATE  | -      | -      | -   | -  | -   | ROM  | -   | -   | -   |        |
| 340 | GREY   | -      | -      | -   | -  | -   | BS LTGRY                                   | -   | 1   | 1   |        |
| 340 | GREY   | -      | -      | -   | -  | -   | BS RB FAB;DK SURFS                         | -   | 1   | 2   |        |
| 340 | GREY   | J      | LML    | -   | -  | -   | BS   | -   | 1   | 22  |        |
| 340 | SAMCG  | 37     | -      | -   | -  | -   | CHIP;VABR;PT FIGURE                        | -   | 1   | 1   | ANT    |
| 340 | ZDATE  | -      | -      | -   | -  | -   | 3C   | -   | -   | -   |        |
| 344 | GREY   | J      | -      | -   | -  | -   | BASE FTM;F.THIN WALL                       | -   | 1   | 47  |        |
| 344 | ZDATE  | -      | -      | -   | -  | -   | ROM  | -   | -   | -   |        |
| 349 | BB2    | D646   | -      | -   | -  | -   | RIM FRAG;PT WALL                           | -   | 1   | 15  |        |
| 349 | GREY   | J      | -      | -   | -  | -   | BASE STRING;POOR FINISH                    | -   | 1   | 66  |        |
| 349 | ZDATE  | -      | -      | -   | -  | -   | L2M3                                       | -   | -   | -   |        |
| 354 | NARR   | -      | -      | -   | -  | -   | BS   | -   | 1   | 3   |        |
| 354 | ZDATE  | -      | -      | -   | -  | -   | M3   | -   | -   | -   |        |
| 362 | GREY   | -      | -      | -   | -  | -   | BS   | -   | 1   | 12  |        |
| 362 | GREY   | -      | -      | -   | -  | -   | LUMP VABR                                  | -   | 1   | 9   |        |
| 362 | ZDATE  | -      | -      | -   | -  | -   | ROM  | -   | -   | -   |        |

| Cxt | Fabric | Form    | Manuf+ | Ves | D? | DNo | Details  | Lnk | Shs | Wt  | S.date  |
|-----|--------|---------|--------|-----|----|-----|--|-----|-----|-----|---------|
| 364 | GREY   | -       | -      | -   | -  | -   | BS   | -   | 1   | 7   |         |
| 364 | ZDATE  | -       | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 365 | GREY   | -       | -      | -   | -  | -   | BS   | -   | 1   | 2   |         |
| 365 | NARR   | J       | -      | -   | -  | -   | RIM FRAG   | -   | 1   | 13  |         |
| 365 | ZDATE  | -       | -      | -   | -  | -   | M3   | -   | -   | -   |         |
| 366 | GREY   | -       | -      | -   | -  | -   | BSS  | -   | 2   | 17  |         |
| 366 | NARR   | -       | -      | -   | -  | -   | BS   | -   | 1   | 3   |         |
| 366 | ZDATE  | -       | -      | -   | -  | -   | M3   | -   | -   | -   |         |
| 372 | BB1    | BDTR    | -      | -   | -  | -   | RIM FRAG ONLY  | -   | 1   | 6   |         |
| 372 | GREY   | -       | -      | -   | -  | -   | BS   | -   | 1   | 11  |         |
| 372 | GRFLT  | -       | -      | -   | -  | -   | BS   | -   | 1   | 8   |         |
| 372 | TILE?  | -       | -      | -   | -  | -   | FRAG;LOST SURF   | -   | 1   | 13  |         |
| 372 | ZDATE  | -       | -      | -   | -  | -   | L2M3   | -   | -   | -   |         |
| 384 | BB2    | BD      | -      | -   | -  | -   | BASE FRAG  | -   | 1   | 32  |         |
| 384 | CC     | BK?     | -      | -   | -  | -   | BS; FINE SANDY FAB; NOT NVCC?                            | -   | 1   | 2   |         |
| 384 | GREY   | -       | -      | -   | -  | -   | BSS  | -   | 14  | 73  |         |
| 384 | GREY   | -       | BHL    | -   | -  | -   | BS   | -   | 1   | 5   |         |
| 384 | GREY   | -       | LA     | -   | -  | -   | BS   | -   | 1   | 2   |         |
| 384 | GREY   | -       | ROUZ?  | -   | -  | -   | BS GROOVED; TRACE ROUZ?                                  | -   | 1   | 2   |         |
| 384 | GREY   | BDTR    | -      | -   | -  | -   | RIM FRAG   | -   | 1   | 18  |         |
| 384 | GREY   | BEV?    | -      | 1   | -  | -   | RIM FRAGS LGE DIAM                                       | -   | 2   | 10  |         |
| 384 | GREY   | J       | STAB   | -   | D  | 032 | RIM/NECK; UNUS   | -   | 1   | 19  |         |
| 384 | GREY   | JBK     | -      | 1   | -  | -   | RIM FRAGS  | -   | 2   | 5   |         |
| 384 | GREY   | JEV     | -      | -   | -  | -   | RIM FRAG   | -   | 1   | 3   |         |
| 384 | GREY   | JEV     | -      | -   | -  | -   | RIM FRAG   | -   | 1   | 7   |         |
| 384 | GRFLT  | -       | -      | 2   | -  | -   | BSS; GRY>RB COARSE                                       | -   | 2   | 14  |         |
| 384 | MOCO?  | M       | -      | -   | -  | -   | BS CR FAB BURNT; GLASSY TG; ?FLINT                       | -   | 1   | 27  | 180-250 |
| 384 | MOOXR  | M       | -      | -   | -  | -   | BS; ATYPICAL QTZ TG                                      | -   | 1   | 9   | M4+     |
| 384 | NARR   | -       | -      | -   | -  | -   | BSS  | -   | 4   | 14  |         |
| 384 | NARR   | J       | -      | -   | -  | -   | RIM FRAG ONLY  | -   | 1   | 9   |         |
| 384 | OX     | BLS     | -      | -   | D  | 033 | RM/WALL; RB; BURNT RIM; COARSE MHAD                      | -   | 1   | 49  |         |
| 384 | OXRC   | -       | -      | -   | -  | -   | BS TINY; VABR; TRACES SLIP                               | -   | 1   | 1   |         |
| 384 | ZDATE  | -       | -      | -   | -  | -   | M4   | -   | -   | -   |         |
| 384 | ZZZ    | -       | -      | -   | -  | -   | SOME EARLIER POT   | -   | -   | -   |         |
| 394 | GREY   | -       | -      | -   | -  | -   | BSS  | -   | 3   | 8   |         |
| 394 | ZDATE  | -       | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 396 | GREY   | -       | -      | -   | -  | -   | BS   | -   | 1   | 1   |         |
| 396 | GREY   | B613    | -      | -   | D  | 036 | RIM/PT WALL; DIAM18                                      | -   | 1   | 18  |         |
| 396 | SAMCG  | -       | -      | -   | -  | -   | FLAKE  | -   | 1   | 1   | HANT    |
| 396 | ZDATE  | -       | -      | -   | -  | -   | 3C   | -   | -   | -   |         |
| 398 | GREY   | J       | -      | -   | -  | -   | BASE STRING  | -   | 1   | 8   |         |
| 398 | ZDATE  | -       | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 405 | GREY   | -       | -      | -   | -  | -   | BS; RB CORT; DK SURFS; ABR                               | -   | 1   | 21  |         |
| 405 | GREY   | -       | -      | -   | -  | -   | BSS  | -   | 2   | 10  |         |
| 405 | GREY   | -       | LA     | -   | -  | -   | BS THIN WALL   | -   | 1   | 2   |         |
| 405 | ZDATE  | -       | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 407 | COAR   | -       | -      | -   | -  | -   | LUMP 15MM THICK; LTRB; GRYISH SURF; FLINT; POOR MIX CLAY | -   | 1   | 9   |         |
| 407 | GREY   | -       | -      | 1   | -  | -   | BSS; DKGRY SURFS   | -   | 4   | 34  |         |
| 407 | ZDATE  | -       | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 416 | GREY   | -       | -      | -   | -  | -   | BS   | -   | 1   | 1   |         |
| 416 | ZDATE  | -       | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 429 | GREY   | -       | -      | -   | -  | -   | BS   | -   | 1   | 2   |         |
| 429 | ZDATE  | -       | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 439 | BB2    | BD      | -      | 1   | -  | -   | BS/BASE; CHAMFER   | -   | 2   | 22  |         |
| 439 | BB2    | BD585   | -      | -   | -  | -   | RIM/PT WALL; ABR   | -   | 1   | 22  |         |
| 439 | BB2    | BDRR    | -      | -   | -  | -   | RIM FRAG ONLY  | -   | 1   | 7   |         |
| 439 | GREY   | -       | -      | -   | -  | -   | BSS  | -   | 31  | 125 |         |
| 439 | GREY   | -       | -      | -   | -  | -   | BSS  | -   | 8   | 81  |         |
| 439 | GREY   | BDTR    | LA?    | -   | -  | -   | RIM/PT WALL  | -   | 1   | 26  |         |
| 439 | GREY   | J       | -      | 1   | -  | -   | RIM ONLY; LEAF SHAPE                                     | -   | 3   | 79  |         |
| 439 | GREY   | J       | BHL    | 1   | -  | -   | BSS  | -   | 4   | 112 |         |
| 439 | GREY   | J       | BVL    | 2   | -  | -   | BSS  | -   | 2   | 14  |         |
| 439 | GREY   | J       | NOTC   | -   | -  | -   | BS NOTCHED CORDON; JNN?                                  | -   | 1   | 2   |         |
| 439 | GREY   | JCUR    | -      | -   | -  | -   | RIM FRAG; THIN WALL                                      | -   | 1   | 5   |         |
| 439 | GREY   | JCUR    | -      | 2   | -  | -   | RIM FRAGS; THIN WALL                                     | -   | 2   | 8   |         |
| 439 | GREY   | JUR     | ROUZ   | -   | D  | 072 | RIM; NON-J BS W 2 ZONES ROUZ                             | -   | 2   | 58  |         |
| 439 | GRSA   | BDFL    | -      | -   | D  | 024 | RIM FRAG; HARSH LTGRY; THIN WALL; UNUS; DIAM23           | -   | 1   | 9   |         |
| 439 | MOEA   | M       | -      | 1   | -  | -   | BSS; FLINT/QTZ TG; CR FAB; F. THIN WALL                  | -   | 2   | 66  | 180-250 |
| 439 | NARR   | -       | -      | -   | -  | -   | BS   | -   | 1   | 3   |         |
| 439 | NVCC   | BK?     | -      | -   | -  | -   | BS FLAKED; CR FAB  | -   | 1   | 1   |         |
| 439 | OXL    | SWHORL  | -      | -   | D  | 074 | BASE FTRG FRAG; PIERCED; QTZ; FLINT; MICA                | -   | 1   | 21  |         |
| 439 | OXWS   | CLSD    | -      | 1   | -  | -   | BSS  | -   | 4   | 14  |         |
| 439 | SAMEG  | 79R/LUD | -      | -   | -  | -   | BASE FRAG; RH  | -   | 1   | 26  | 200-250 |
| 439 | ZDATE  | TGR     | -      | -   | -  | -   | EM3  | -   | -   | -   |         |
| 439 | ZZZ    | -       | -      | -   | -  | -   | SOME EARLIER?; ABR                                       | -   | -   | -   |         |
| 445 | GREY   | -       | -      | -   | -  | -   | BS   | -   | 1   | 16  |         |

| Cxt | Fabric | Form      | Manuf+ | Ves | D? | DNo | Details   | Lnk | Shs | Wt  | S.date  |
|-----|--------|-----------|--------|-----|----|-----|---|-----|-----|-----|---------|
| 445 | GREY   | J         | -      | -   | -  | -   | BASE FTM  | -   | 1   | 181 |         |
| 445 | OXL    | DISC      | -      | -   | -  | -   | BS WALL CHIPPED >DISC;F.MICAC;NOT DEF AMPH        | -   | 1   | 21  |         |
| 445 | SAMCG  | 27        | -      | -   | -  | -   | BS  | -   | 1   | 9   | HEANT   |
| 445 | SAMCG  | 30        | -      | -   | D  | S06 | BS;OVOLO;PT DECOR                                 | -   | 1   | 19  | 165-200 |
| 445 | SAMCG  | 31 OR 31R | -      | -   | -  | -   | RIM;POOR ABR                                      | -   | 1   | 9   | ANT     |
| 445 | SAMEG  | 30 OR 37  | -      | -   | -  | -   | RIM ONLY;RH                                       | -   | 1   | 18  | 200-250 |
| 445 | ZDATE  | -         | -      | -   | -  | -   | L2+   | -   | -   | -   |         |
| 445 | ZZZ    | -         | -      | -   | -  | -   | SAMSG?;SOME ABR                                   | -   | -   | -   |         |
| 447 | GREY   | -         | -      | -   | -  | -   | BS  | -   | 1   | 10  |         |
| 447 | GREY   | -         | -      | -   | -  | -   | BS;DKGRY;VABR                                     | -   | 1   | 8   |         |
| 447 | GREY   | BDTR      | -      | -   | -  | -   | RIM FRAG  | -   | 1   | 15  |         |
| 447 | GREY   | CLSD      | -      | -   | -  | -   | BS THIN WALL                                      | -   | 1   | 1   |         |
| 447 | MONV   | M         | -      | -   | -  | -   | BEAD & FRAG ONLY;PROB MRR                         | -   | 1   | 36  | M3-4    |
| 447 | NARR   | CLSD      | -      | -   | -  | -   | BS  | -   | 1   | 3   |         |
| 447 | NVCC   | B         | -      | 1   | -  | -   | FTRG BASE;BS;VABR;LTBN FAB;SM BOWL ?RPNV85        | -   | 2   | 51  |         |
| 447 | ZDATE  | -         | -      | -   | -  | -   | L3-4  | -   | -   | -   |         |
| 447 | ZZZ    | -         | -      | -   | -  | -   | ABR   | -   | -   | -   |         |
| 449 | GREY   | -         | -      | -   | -  | -   | BS  | -   | 1   | 2   |         |
| 449 | MHAD   | CLSD?     | -      | -   | -  | -   | BS W IMPRESSED ?;TOO SMALL                        | -   | 1   | 5   |         |
| 449 | ZDATE  | -         | -      | -   | -  | -   | 4C?   | -   | -   | -   |         |
| 453 | BB2    | BDTR      | -      | -   | -  | -   | RIM FRAG  | -   | 1   | 23  |         |
| 453 | GREY   | -         | -      | -   | -  | -   | BS  | -   | 1   | 19  |         |
| 453 | GREY   | JBK?      | -      | -   | -  | -   | BS THIN WALL DKGRY                                | -   | 1   | 3   |         |
| 453 | NARR   | J         | -      | -   | -  | -   | BS  | -   | 1   | 10  |         |
| 453 | OX     | -         | -      | -   | -  | -   | FLAKES  | -   | 2   | 3   |         |
| 453 | OXL    | CLSD      | -      | -   | -  | -   | CHIP CRBN EXT;SOME MICA;?GALLIC                   | -   | 1   | 1   |         |
| 453 | SHEL   | J         | -      | 1   | D  | 011 | RIM/SHLDR;BURNT/SOOT;F.FINE VESIC LTBN FAB        | -   | 2   | 48  |         |
| 453 | SHEL?  | -         | -      | -   | -  | -   | BS VBURNT VESIC                                   | -   | 1   | 3   |         |
| 453 | ZDATE  | -         | -      | -   | -  | -   | M3-4  | -   | -   | -   |         |
| 459 | GREY   | -         | -      | -   | -  | -   | BSS   | -   | 2   | 10  |         |
| 459 | GREY   | -         | -      | -   | -  | -   | BSS;ABR   | -   | 3   | 10  |         |
| 459 | NARR   | J         | -      | -   | -  | -   | BS  | -   | 1   | 3   |         |
| 459 | NARR   | J         | -      | 1   | D  | 010 | RIM;BODY;BASE;PROB COMP PROF;LGE PT VESS<br>75%VE | -   | 23  | 579 |         |
| 459 | NGCR   | BK?       | -      | -   | -  | -   | BS  | -   | 1   | 1   |         |
| 459 | ZDATE  | -         | -      | -   | -  | -   | M3+   | -   | -   | -   |         |
| 459 | ZZZ    | -         | -      | -   | -  | -   | ABR   | -   | -   | -   |         |
| 470 | GREY   | BDTR      | -      | -   | -  | -   | RIM FRAG  | -   | 1   | 8   |         |
| 470 | NARR   | -         | -      | -   | -  | -   | BS  | -   | 1   | 2   |         |
| 470 | ZDATE  | -         | -      | -   | -  | -   | L3-4  | -   | -   | -   |         |
| 483 | BB2    | BD        | -      | -   | -  | -   | BS  | -   | 1   | 4   |         |
| 483 | CGBL   | BK        | -      | -   | -  | -   | CHIP  | -   | 1   | 1   |         |
| 483 | DR20   | A         | -      | -   | -  | -   | FLAKE ONLY  | -   | 1   | 3   |         |
| 483 | GREY   | -         | -      | -   | -  | -   | BSS V FRAGMENTED;ABR                              | -   | 9   | 26  |         |
| 483 | GREY   | BD        | -      | -   | -  | -   | BASE FRAG   | -   | 1   | 4   |         |
| 483 | GREY   | BD        | -      | -   | -  | -   | BS  | -   | 1   | 4   |         |
| 483 | GREY   | J         | STAB   | -   | -  | -   | BS STAB BELOW NECK                                | -   | 1   | 2   |         |
| 483 | GREY   | JEV       | -      | -   | -  | -   | RIM ONLY  | -   | 1   | 6   |         |
| 483 | GREY   | JEV       | -      | 2   | -  | -   | RIM FRAGS ONLY                                    | -   | 2   | 9   |         |
| 483 | GREY   | JSQ       | -      | -   | -  | -   | RIM ONLY  | -   | 1   | 23  |         |
| 483 | MOG    | M         | -      | -   | -  | -   | BS;FLINT TG                                       | -   | 1   | 28  | M3-4    |
| 483 | NARR   | J         | -      | -   | -  | -   | RIM FRAG  | -   | 1   | 8   |         |
| 483 | OX     | -         | -      | -   | -  | -   | CHIPS   | -   | 2   | 1   |         |
| 483 | OXFLT  | -         | -      | -   | -  | -   | CHIP;COARSE FAB                                   | -   | 1   | 3   |         |
| 483 | OXL    | CLSD      | -      | -   | -  | -   | BS THIN WALL;GROOVEX2;MICA;CRBN                   | -   | 1   | 2   |         |
| 483 | ZDATE  | -         | -      | -   | -  | -   | ML3-4   | -   | -   | -   |         |
| 483 | ZZZ    | -         | -      | -   | -  | -   | FRAGMENTED;ABR                                    | -   | -   | -   |         |
| 485 | GREY   | JB        | -      | -   | -  | -   | NECK;SHLDR ONLY                                   | -   | 1   | 20  |         |
| 485 | NARR   | J         | -      | -   | -  | -   | BASE;STRING;RB INT                                | -   | 1   | 213 |         |
| 485 | SAMEG  | 43 OR 45  | -      | -   | D  | S12 | FTRG;TRIER  | -   | 1   | 74  | L2E3    |
| 485 | ZDATE  | -         | -      | -   | -  | -   | L3-4  | -   | -   | -   |         |
| 496 | NARR?  | JRR       | -      | -   | -  | -   | RIM FRAG  | -   | 1   | 9   |         |
| 496 | ZDATE  | -         | -      | -   | -  | -   | L3-4  | -   | -   | -   |         |
| 499 | GREY   | CLSD      | -      | -   | -  | -   | BS  | -   | 1   | 8   |         |
| 499 | ZDATE  | -         | -      | -   | -  | -   | ROM   | -   | -   | -   |         |
| 501 | BB2?   | BD        | -      | -   | -  | -   | BS FLAKED;DKGRY F.FINE                            | -   | 1   | 3   |         |
| 501 | ZDATE  | -         | -      | -   | -  | -   | M2+   | -   | -   | -   |         |
| 502 | NARR   | -         | -      | -   | -  | -   | BS  | -   | 1   | 2   |         |
| 502 | ZDATE  | -         | -      | -   | -  | -   | 3-4C  | -   | -   | -   |         |
| 504 | GREY   | -         | -      | -   | -  | -   | BS  | -   | 1   | 5   |         |
| 504 | ZDATE  | -         | -      | -   | -  | -   | ROM   | -   | -   | -   |         |
| 506 | GREY   | -         | -      | -   | -  | -   | BS  | -   | 1   | 4   |         |
| 506 | ZDATE  | -         | -      | -   | -  | -   | ROM   | -   | -   | -   |         |
| 507 | DR20   | A         | -      | -   | -  | -   | BS;2-3C FAB                                       | -   | 1   | 30  |         |
| 507 | GMIC   | -         | -      | -   | -  | -   | BS  | -   | 1   | 10  |         |
| 507 | GREY   | -         | -      | -   | -  | -   | BSS   | -   | 6   | 38  |         |
| 507 | NARO   | J         | RIL    | 1?  | -  | -   | BSS;RB SURFS                                      | -   | 2   | 5   |         |
| 507 | ZDATE  | -         | -      | -   | -  | -   | 3C?   | -   | -   | -   |         |

| Cxt | Fabric | Form   | Manuf+ | Ves | D? | DNo | Details                                 | Lnk | Shs | Wt  | S.date  |
|-----|--------|--------|--------|-----|----|-----|---|-----|-----|-----|---------|
| 509 | BB1    | CP     | -      | -   | -  | -   | RIM FRAG;SOOTED;POSS 3-4C               | -   | 1   | 17  |         |
| 509 | CC     | BKFO   | ROUL   | -   | -  | -   | BS BN FAB;NOT DEF NVCC                  | -   | 1   | 2   |         |
| 509 | GREY   | -      | -      | -   | -  | -   | BSS;FRAGMENTED                          | -   | 21  | 141 |         |
| 509 | GREY   | BD     | -      | -   | -  | -   | BS                                      | -   | 1   | 7   |         |
| 509 | GREY   | JEV    | -      | -   | -  | -   | RIM FRAG                                | -   | 1   | 12  |         |
| 509 | GRFLT  | -      | HM?    | -   | -  | -   | BS;MIDGRY W DKER EXT;COARSE             | -   | 1   | 8   |         |
| 509 | NARR   | -      | -      | -   | -  | -   | BSS                                     | -   | 2   | 6   |         |
| 509 | NGCR   | BK?    | -      | -   | -  | -   | NECK BS                                 | -   | 1   | 4   |         |
| 509 | NGGW   | -      | -      | -   | -  | -   | BS                                      | -   | 1   | 2   |         |
| 509 | NVCC   | BK     | -      | -   | -  | -   | BASE SM;LTBN FAB                        | -   | 1   | 13  |         |
| 509 | NVCC   | BKBARB | BA     | -   | -  | -   | BS CR FAB                               | -   | 1   | 2   |         |
| 509 | NVCC   | BX?    | -      | -   | -  | -   | BASE FRAG                               | -   | 1   | 8   |         |
| 509 | OX     | BK?    | -      | -   | -  | -   | BS THIN WALL;EXT SELF-SLIP              | -   | 1   | 1   |         |
| 509 | TILE?  | -      | -      | -   | -  | -   | CHIPS                                   | -   | 3   | 7   |         |
| 509 | ZDATE  | -      | -      | -   | -  | -   | 3-4C?                                   | -   | -   | -   |         |
| 509 | ZZZ    | -      | -      | -   | -  | -   | MIXED DATES;FRAGMENTED;ABR              | -   | -   | -   |         |
| 514 | GREY   | -      | -      | -   | -  | -   | BSS                                     | -   | 4   | 17  |         |
| 514 | ZDATE  | -      | -      | -   | -  | -   | ROM                                     | -   | -   | -   |         |
| 522 | GREY   | CLSD   | -      | -   | -  | -   | BS                                      | -   | 1   | 14  |         |
| 522 | ZDATE  | -      | -      | -   | -  | -   | ROM                                     | -   | -   | -   |         |
| 522 | ZZZ    | -      | -      | -   | -  | -   | DATE X SAMIAN                           | -   | -   | -   |         |
| 524 | BB2    | BD     | -      | -   | -  | -   | BS                                      | -   | 1   | 6   |         |
| 524 | GREY   | -      | -      | -   | -  | -   | BS                                      | -   | 1   | 2   |         |
| 524 | GREY   | BD     | -      | -   | -  | -   | BS CHAMFER BASE                         | -   | 1   | 9   |         |
| 524 | ZDATE  | -      | -      | -   | -  | -   | L2M3                                    | -   | -   | -   |         |
| 526 | BB2    | BD585  | -      | -   | -  | -   | RIM>BASE;CHAMFER;NO DIAM FEASIBLE       | -   | 1   | 20  |         |
| 526 | GREY   | -      | -      | -   | -  | -   | BS                                      | -   | 1   | 10  |         |
| 526 | GREY   | BWM    | -      | 1   | D  | 012 | RIM/SHLDR;NON J BSS;EVERT RIM;DIAM20    | -   | 6   | 110 |         |
| 526 | ZDATE  | -      | -      | -   | -  | -   | M3+                                     | -   | -   | -   |         |
| 535 | GREY   | -      | -      | -   | -  | -   | FLAKE BURNT                             | -   | 1   | 1   |         |
| 535 | GREY   | JRR    | -      | -   | -  | -   | RIM FRAG                                | -   | 1   | 7   |         |
| 535 | OXFLT  | -      | -      | -   | -  | -   | BS                                      | -   | 1   | 1   |         |
| 535 | ZDATE  | -      | -      | -   | -  | -   | 2C+                                     | -   | -   | -   |         |
| 540 | BB2    | BD585  | -      | -   | -  | -   | RIM FRAG                                | -   | 1   | 5   |         |
| 540 | ZDATE  | -      | -      | -   | -  | -   | L2M3                                    | -   | -   | -   |         |
| 543 | GREY   | -      | -      | 1   | -  | -   | BSS J                                   | -   | 2   | 20  |         |
| 543 | ZDATE  | -      | -      | -   | -  | -   | ROM                                     | -   | -   | -   |         |
| 547 | GREY   | CLSD   | -      | -   | -  | -   | BS THIN WALL;?BK                        | -   | 1   | 1   |         |
| 547 | ZDATE  | -      | -      | -   | -  | -   | ROM                                     | -   | -   | -   |         |
| 552 | BB2    | BDRR   | -      | -   | -  | -   | RIM FRAG;RB SURF COL                    | -   | 1   | 17  |         |
| 552 | DR20?  | A?     | -      | -   | -  | -   | BS FLAKED                               | -   | 1   | 17  |         |
| 552 | GREY   | -      | -      | -   | -  | -   | BSS                                     | -   | 2   | 15  |         |
| 552 | GREY   | JEV    | -      | -   | -  | -   | RIM FRAG ONLY;BNISH SURFS               | -   | 1   | 4   |         |
| 552 | MORH?  | MCO    | -      | -   | -  | -   | RIM FR;EA/RH;VABR;LTPINK-BN;CF DARL 710 | -   | 1   | 83  | 150-250 |
| 552 | NARR   | -      | -      | -   | -  | -   | BS                                      | -   | 1   | 3   |         |
| 552 | SAMCG  | 31     | -      | -   | -  | -   | BS                                      | -   | 1   | 4   | ANT     |
| 552 | ZDATE  | -      | -      | -   | -  | -   | 3C?                                     | -   | -   | -   |         |
| 552 | ZZZ    | -      | -      | -   | -  | -   | ABRADED                                 | -   | -   | -   |         |
| 553 | OX     | -      | -      | -   | -  | -   | BS/FLAKE                                | -   | 1   | 1   |         |
| 553 | ZDATE  | -      | -      | -   | -  | -   | ROM                                     | -   | -   | -   |         |
| 556 | GREY   | CLSD   | FF     | -   | -  | -   | BS TINY;FINGER NAIL IMPRESSIONS?        | -   | 1   | 1   |         |
| 556 | ZDATE  | -      | -      | -   | -  | -   | ROM                                     | -   | -   | -   |         |
| 567 | GMIC?  | J      | -      | -   | -  | -   | BS F.MICAC                              | -   | 1   | 5   |         |
| 567 | GREY   | BK?    | -      | -   | -  | -   | BS BASAL AREA                           | -   | 1   | 11  |         |
| 567 | GREY   | JRR    | -      | -   | -  | -   | RIM/NECK;CF NO 403;BURNISH INT RIM      | -   | 1   | 20  |         |
| 567 | SHEL   | J      | RIL    | -   | -  | -   | BS SMIDS                                | -   | 1   | 3   |         |
| 567 | ZDATE  | -      | -      | -   | -  | -   | M3+                                     | -   | -   | -   |         |
| 571 | BB1    | BD     | -      | -   | -  | -   | BS VABR                                 | -   | 1   | 15  |         |
| 571 | GREY   | -      | -      | -   | -  | -   | BS                                      | -   | 1   | 4   |         |
| 571 | ZDATE  | -      | -      | -   | -  | -   | ROM                                     | -   | -   | -   |         |
| 571 | ZZZ    | -      | -      | -   | -  | -   | BB1 3C?;ABR                             | -   | -   | -   |         |
| 572 | GREY   | -      | -      | -   | -  | -   | BSS FRAGMENTED                          | -   | 10  | 32  |         |
| 572 | GREY   | BDRR   | -      | -   | -  | -   | RIM FRAG;VABR                           | -   | 1   | 12  |         |
| 572 | GREY   | JBKCUR | -      | 1   | -  | -   | RIM FRAGS                               | -   | 2   | 5   |         |
| 572 | GREY   | JEV    | -      | -   | -  | -   | RIM FRAG                                | -   | 1   | 13  |         |
| 572 | GREY   | JEV    | -      | -   | -  | -   | RIM FRAG                                | -   | 1   | 8   |         |
| 572 | GREY   | JNN?   | FF     | -   | -  | -   | RIM FRAG;FING.FRILL;CF DARL 374-6       | -   | 1   | 14  |         |
| 572 | OXL    | CLSD   | -      | -   | -  | -   | BS CR EXT;LTRB INT;MICA ?IMP            | -   | 1   | 5   |         |
| 572 | ZDATE  | -      | -      | -   | -  | -   | 3-4C?                                   | -   | -   | -   |         |
| 572 | ZZZ    | -      | -      | -   | -  | -   | FRAGMENTED;ABR;NO STRONG DATE           | -   | -   | -   |         |
| 575 | GREY   | -      | -      | -   | -  | -   | BS                                      | -   | 1   | 2   |         |
| 575 | GREY   | JBK    | -      | -   | -  | -   | RIM FRAG                                | -   | 1   | 2   |         |
| 575 | ZDATE  | -      | -      | -   | -  | -   | ROM                                     | -   | -   | -   |         |
| 577 | GREY   | J?     | -      | -   | -  | -   | BS RB FAB;GRY EXT                       | -   | 1   | 14  |         |
| 577 | ZDATE  | -      | -      | -   | -  | -   | ROM                                     | -   | -   | -   |         |
| 589 | BB1    | BFB    | -      | -   | -  | -   | RIM FRAG;F.HIGH BEAD;SOOTED             | -   | 1   | 14  |         |
| 589 | ZDATE  | -      | -      | -   | -  | -   | EM4?                                    | -   | -   | -   |         |
| 591 | GREY   | -      | -      | -   | -  | -   | BS                                      | -   | 1   | 8   |         |

| Cxt | Fabric | Form       | Manuf+ | Ves | D? | DNo | Details                                     | Lnk | Shs | Wt  | S.date    |
|-----|--------|------------|--------|-----|----|-----|---|-----|-----|-----|-----------|
| 591 | ZDATE  | -          | -      | -   | -  | -   | ROM   | -   | -   | -   |           |
| 601 | DR20   | A          | -      | -   | -  | -   | BS;LATER FAB                                | -   | 1   | 123 |           |
| 601 | GREY   | J          | -      | -   | -  | -   | BASE STRING                                 | -   | 1   | 25  |           |
| 601 | GREY   | JSQ        | -      | -   | -  | -   | RIM FRAG ONLY                               | -   | 1   | 9   |           |
| 601 | OX     | CLSD       | -      | -   | -  | -   | BS;BRIGHT ORANGE-RED                        | -   | 1   | 32  |           |
| 601 | TILE   | IMBEX      | -      | 1   | -  | -   | FRAGS                                       | -   | 2   | 57  |           |
| 601 | ZDATE  | -          | -      | -   | -  | -   | M3?   | -   | -   | -   |           |
| 606 | BB2    | B585       | -      | -   | -  | -   | RIM/PT WALL                                 | -   | 1   | 22  |           |
| 606 | GREY   | -          | -      | -   | -  | -   | BSS;SOME ABR                                | -   | 4   | 23  |           |
| 606 | GREY   | JTR        | -      | -   | -  | -   | RIM/NECK                                    | -   | 1   | 24  |           |
| 606 | NARR   | J          | -      | -   | -  | -   | BS  | -   | 1   | 6   |           |
| 606 | SAMCG  | 30 OR 37   | -      | -   | -  | -   | RIM ONLY                                    | -   | 1   | 11  | HANT      |
| 606 | ZDATE  | -          | -      | -   | -  | -   | M3+   | -   | -   | -   |           |
| 606 | ZZZ    | -          | -      | -   | -  | -   | SOME ABR                                    | -   | -   | -   |           |
| 610 | GREY   | -          | -      | -   | -  | -   | BS  | -   | 1   | 3   |           |
| 610 | ZDATE  | -          | -      | -   | -  | -   | ROM   | -   | -   | -   |           |
| 612 | COAR   | -          | -      | 1   | -  | -   | FRAGS;VABR;LTBN;BURNT EXT;GROG?             | -   | 2   | 20  |           |
| 612 | GREY   | -          | -      | -   | -  | -   | BSS   | -   | 4   | 27  |           |
| 612 | GREY   | BK         | -      | -   | -  | -   | BASE FTRG;VABR                              | -   | 1   | 38  |           |
| 612 | GREY   | J          | BHL    | 1   | -  | -   | BSS J                                       | -   | 3   | 83  |           |
| 612 | GROG   | -          | -      | -   | -  | -   | BS TINY;FLINT&GROG INCL;RB SURF             | -   | 1   | 2   |           |
| 612 | ZDATE  | -          | -      | -   | -  | -   | 2-3C  | -   | -   | -   |           |
| 612 | ZZZ    | -          | -      | -   | -  | -   | NO STRONG DATE;ABR                          | -   | -   | -   |           |
| 614 | BB2    | BD         | -      | -   | -  | -   | BS  | -   | 1   | 5   |           |
| 614 | BB2    | BD585      | -      | -   | -  | -   | RIM FRAG                                    | -   | 1   | 8   |           |
| 614 | GREY   | -          | -      | -   | -  | -   | BSS   | -   | 4   | 8   |           |
| 614 | ZDATE  | -          | -      | -   | -  | -   | M3?   | -   | -   | -   |           |
| 618 | GREY   | J          | -      | -   | -  | -   | FRAG RIM                                    | -   | 1   | 8   |           |
| 618 | SAMCG  | BD         | -      | -   | -  | -   | BS  | -   | 1   | 3   | ANT       |
| 618 | ZDATE  | -          | -      | -   | -  | -   | 3-4C  | -   | -   | -   |           |
| 620 | GREY   | JCUR?      | -      | -   | -  | -   | RIM FRAG;TINY CHIPS                         | -   | 5   | 2   |           |
| 620 | ZDATE  | -          | -      | -   | -  | -   | ROM   | -   | -   | -   |           |
| 627 | GREY   | JCUR       | -      | -   | -  | -   | RIM FRAG                                    | -   | 1   | 2   |           |
| 627 | NARR   | -          | -      | -   | -  | -   | BS  | -   | 1   | 2   |           |
| 627 | ZDATE  | -          | -      | -   | -  | -   | EM3+  | -   | -   | -   |           |
| 635 | GREY   | -          | -      | -   | -  | -   | BS  | -   | 1   | 3   |           |
| 635 | SAMEG  | 31R/LUD SB | -      | -   | -  | -   | RIM/PT WALL;ABR;RH                          | -   | 1   | 10  | 200-250   |
| 635 | SAMSG  | 29         | -      | -   | -  | -   | BS FLAKED                                   | -   | 1   | 5   | PRE/EFLAV |
| 635 | ZDATE  | -          | -      | -   | -  | -   | ML2   | -   | -   | -   |           |
| 635 | ZZZ    | -          | -      | -   | -  | -   | DATE X ABR SAMIAN                           | -   | -   | -   |           |
| 645 | AMPH   | A          | -      | -   | -  | -   | FLAKE;LTRB;CRBN EXT;PROB GALLIC             | -   | 1   | 8   |           |
| 645 | CC     | B38        | -      | -   | D  | 064 | RIM;BROKEN FL;LTBN W LTGRY CORE;ABR LTRB CC | -   | 1   | 23  |           |
| 645 | CR     | CLSD       | -      | -   | -  | -   | BS LGE VESS;DENSE;TINY BLK INCLS            | -   | 1   | 26  |           |
| 645 | GREY   | -          | -      | -   | -  | -   | BSS;SOME ABR                                | -   | 5   | 46  |           |
| 645 | GREY   | BD         | -      | -   | -  | -   | BASE/WALL;F.SANDY                           | -   | 1   | 27  |           |
| 645 | NVCC   | BK         | -      | -   | -  | -   | BS LTBN FAB                                 | -   | 1   | 2   |           |
| 645 | OXL    | -          | -      | -   | -  | -   | FLAKE ONLY                                  | -   | 1   | 1   |           |
| 645 | SHEL?  | J          | -      | 1   | -  | -   | BASE;BSS;BURNT EXT;VESIC;LOST SHELL?        | -   | 5   | 52  |           |
| 645 | SHEL?  | J          | -      | 1   | -  | -   | BSS;VESIC;BURNT BOTH SURFS                  | -   | 2   | 6   |           |
| 645 | SHEL?  | JUR        | -      | -   | -  | -   | RIM FRAG;VESIC;PROB LOST SHELL;BURNT        | -   | 1   | 5   |           |
| 645 | ZDATE  | -          | -      | -   | -  | -   | M3+   | -   | -   | -   |           |
| 645 | ZZZ    | -          | -      | -   | -  | -   | SOME ABR                                    | -   | -   | -   |           |
| 649 | GMIC   | BK?        | -      | -   | -  | -   | BS TINY                                     | -   | 1   | 1   |           |
| 649 | GREY   | -          | -      | -   | -  | -   | BSS   | -   | 3   | 6   |           |
| 649 | GREY   | BWM?       | -      | -   | -  | -   | SHLDR BURNISHED                             | -   | 1   | 8   |           |
| 649 | GREY   | J          | -      | -   | -  | -   | RIM   | -   | 1   | 7   |           |
| 649 | GREY   | JRR        | -      | 1   | -  | -   | RIMS J;SOOTED                               | -   | 3   | 32  |           |
| 649 | MHAD   | CLSD       | -      | -   | -  | -   | BS COARSER RB FAB                           | -   | 1   | 9   |           |
| 649 | NARO   | J          | RICE   | -   | -  | -   | BS  | -   | 1   | 5   |           |
| 649 | NARR   | J          | -      | -   | -  | -   | BS  | -   | 1   | 8   |           |
| 649 | OX     | -          | -      | -   | -  | -   | BS VABR;RB                                  | -   | 1   | 1   |           |
| 649 | SAMEG  | 32         | -      | -   | -  | -   | RIM/WALL;RH                                 | -   | 1   | 11  | 200-250   |
| 649 | ZDATE  | -          | -      | -   | -  | -   | L3-4  | -   | -   | -   |           |
| 651 | GREY   | -          | -      | -   | -  | -   | BSS FRAGMENTED                              | -   | 4   | 3   |           |
| 651 | NARO   | -          | -      | -   | -  | -   | BS  | -   | 1   | 4   |           |
| 651 | NARR   | -          | -      | -   | -  | -   | BS  | -   | 1   | 5   |           |
| 651 | ZDATE  | -          | -      | -   | -  | -   | M3+   | -   | -   | -   |           |
| 657 | GREY   | -          | -      | -   | -  | -   | BS  | -   | 1   | 5   |           |
| 657 | ZDATE  | -          | -      | -   | -  | -   | ROM   | -   | -   | -   |           |
| 659 | GREY   | -          | -      | -   | -  | -   | BS  | -   | 1   | 9   |           |
| 659 | NVPA   | CLSD       | PS     | -   | -  | -   | BS PAINTED RB STRIPES                       | -   | 1   | 19  |           |
| 659 | SHEL   | -          | -      | -   | -  | -   | BS;VESIC;FINE CRUSHED SHELL IN CHIP         | -   | 1   | 39  |           |
| 659 | ZDATE  | -          | -      | -   | -  | -   | M3?   | -   | -   | -   |           |
| 659 | ZZZ    | -          | -      | -   | -  | -   | BAG LABELLED 653                            | -   | -   | -   |           |
| 660 | GREY   | J          | -      | -   | -  | -   | BASE;PT WALL                                | -   | 1   | 177 |           |
| 660 | OXL    | CLSD       | -      | -   | -  | -   | BS CRBN EXT;RB INT;MICA                     | -   | 1   | 2   |           |
| 660 | ZDATE  | -          | -      | -   | -  | -   | ROM   | -   | -   | -   |           |

| Cxt | Fabric | Form  | Manuf+          | Ves | D? | DNo | Details   | Lnk | Shs | Wt  | S.date  |
|-----|--------|-------|-----------------|-----|----|-----|---|-----|-----|-----|---------|
| 665 | GREY   | JCUR  | -               | -   | -  | -   | RIM/NECK;THIN WALL DELICATE                         | -   | 1   | 9   |         |
| 665 | NVCC   | BK    | -               | -   | -  | -   | BS CR FAB   | -   | 1   | 2   |         |
| 665 | ZDATE  | -     | -               | -   | -  | -   | EM3   | -   | -   | -   |         |
| 668 | MHAD   | OPEN  | -               | -   | -  | -   | BASE FRAG;MOULDING INT;STRING                       | -   | 1   | 23  |         |
| 668 | NARR   | J     | -               | -   | -  | -   | BS  | -   | 1   | 8   |         |
| 668 | ZDATE  | -     | -               | -   | -  | -   | L3-4  | -   | -   | -   |         |
| 670 | CGBL   | BK    | -               | -   | -  | -   | BS  | -   | 1   | 1   |         |
| 670 | GREY   | -     | -               | -   | -  | -   | BS  | -   | 1   | 7   |         |
| 670 | GREY   | JCUR  | -               | -   | -  | -   | RIM FRAG  | -   | 1   | 8   |         |
| 670 | GREY   | JCUR  | -               | -   | -  | -   | RIM FRAG;DKGRY                                      | -   | 1   | 3   |         |
| 670 | NVCC?  | BK    | -               | -   | -  | -   | BS;MOST SLIP LOST;CR FAB                            | -   | 1   | 1   |         |
| 670 | ZDATE  | -     | -               | -   | -  | -   | EM3?  | -   | -   | -   |         |
| 672 | BB1    | BD    | -               | -   | -  | -   | BS  | -   | 1   | 3   |         |
| 672 | GREY   | -     | -               | -   | -  | -   | BSS   | -   | 3   | 8   |         |
| 672 | GREY   | BDTR  | -               | 1   | -  | -   | RIMS J;VABR;THICK HEAVY                             | -   | 2   | 35  |         |
| 672 | GREY   | J     | -               | -   | -  | -   | RIM FRAG  | -   | 1   | 7   |         |
| 672 | NARR   | -     | -               | -   | -  | -   | BS  | -   | 1   | 3   |         |
| 672 | NVCC   | BK    | -               | -   | -  | -   | BS;LTBN FAB   | -   | 1   | 4   |         |
| 672 | ZDATE  | -     | -               | -   | -  | -   | ML3-4   | -   | -   | -   |         |
| 672 | ZZZ    | -     | -               | -   | -  | -   | SOME ABR  | -   | -   | -   |         |
| 674 | GREY   | -     | -               | -   | -  | -   | BS  | -   | 1   | 1   |         |
| 674 | NARO   | -     | -               | -   | -  | -   | BS TRACES CR SLIP                                   | -   | 1   | 4   |         |
| 674 | ZDATE  | -     | -               | -   | -  | -   | M3+   | -   | -   | -   |         |
| 676 | GREY   | -     | -               | -   | -  | -   | BSS   | -   | 4   | 22  |         |
| 676 | NVCC   | BKCOR | APSC            | -   | D  | 013 | RIM/PT WALL;CR FAB                                  | -   | 1   | 10  |         |
| 676 | TILE?  | -     | -               | -   | -  | -   | FLAKE   | -   | 1   | 4   |         |
| 676 | ZDATE  | -     | -               | -   | -  | -   | E3?   | -   | -   | -   |         |
| 688 | GREY   | -     | -               | -   | -  | -   | BS  | -   | 1   | 12  |         |
| 688 | GREY   | JB    | -               | -   | -  | -   | BS;RB SURFACE COLOURATION;HARD                      | -   | 1   | 58  |         |
| 688 | OX     | J?    | -               | -   | -  | -   | BS NR FLOWER POT;L'SCALE INT                        | -   | 1   | 32  |         |
| 688 | SAMEG  | 37    | -               | -   | D  | S10 | BS SMEARED OVOLO ONLY;RH                            | -   | 1   | 12  | EM3     |
| 688 | ZDATE  | -     | -               | -   | -  | -   | L2+   | -   | -   | -   |         |
| 688 | ZZZ    | -     | -               | -   | -  | -   | DATE ON SAMIAN                                      | -   | -   | -   |         |
| 705 | BB2    | BDTR  | -               | -   | -  | -   | RIM FRAG  | -   | 1   | 8   |         |
| 705 | GREY   | -     | -               | -   | -  | -   | CHIPS   | -   | 2   | 1   |         |
| 705 | GREY   | DPR   | -               | -   | -  | -   | RIM FRAG  | -   | 1   | 7   |         |
| 705 | OX     | -     | -               | -   | -  | -   | TINY LUMP;NO SURFS;BRIGHT RB                        | -   | 1   | 1   |         |
| 705 | SHEL?  | -     | -               | -   | -  | -   | BS VESIC  | -   | 1   | 2   |         |
| 705 | ZDATE  | -     | -               | -   | -  | -   | L2M3  | -   | -   | -   |         |
| 707 | DR20   | A     | -               | -   | -  | -   | BS;LATER FAB  | -   | 1   | 191 |         |
| 707 | GREY   | -     | -               | -   | -  | -   | BSS   | -   | 8   | 64  |         |
| 707 | GREY   | BDTR  | -               | -   | -  | -   | RIM ONLY  | -   | 1   | 4   |         |
| 707 | GREY   | D     | -               | -   | D  | 016 | RIM/PT WALL;DIAM20                                  | -   | 1   | 13  |         |
| 707 | GREY   | DTR   | -               | -   | D  | 014 | RIM/PT CURVED WALL                                  | -   | 1   | 14  |         |
| 707 | GREY   | JEV   | -               | -   | -  | -   | RIM ONLY  | -   | 1   | 3   |         |
| 707 | GREY   | JEV   | -               | -   | -  | -   | RIM/NECK ONLY                                       | -   | 1   | 5   |         |
| 707 | GREY   | JUR   | -               | -   | D? | -   | RIM/NECK ONLY                                       | -   | 1   | 15  |         |
| 707 | NARR   | J     | -               | -   | -  | -   | RIM FRAG  | -   | 1   | 7   |         |
| 707 | NVCC   | BFB   | -               | -   | D  | 015 | RIM/PT WALL;CR FAB                                  | -   | 1   | 50  |         |
| 707 | TILE   | -     | -               | -   | -  | -   | FRAG ?ROOFER  | -   | 1   | 17  |         |
| 707 | ZDATE  | -     | -               | -   | -  | -   | 4C?   | -   | -   | -   |         |
| 711 | GREY   | -     | -               | -   | -  | -   | BS  | -   | 1   | 11  |         |
| 711 | NARR   | -     | -               | -   | -  | -   | BS  | -   | 1   | 6   |         |
| 711 | ZDATE  | -     | -               | -   | -  | -   | L3-4  | -   | -   | -   |         |
| 719 | BB1    | BFB   | -               | 1   | D  | 048 | RIM/PT WALL;SOOTED                                  | -   | 2   | 34  |         |
| 719 | CR?    | -     | -               | -   | -  | -   | BS HEAVILY BURNT GRY EXT                            | -   | 1   | 4   |         |
| 719 | ZDATE  | -     | -               | -   | -  | -   | L3-4  | -   | -   | -   |         |
| 721 | GREY   | BNK   | NOTC;BV<br>L;LA | -   | D  | 049 | RIM>BODY;NOTC CORDON;COMPLEX BL DEC NECK            | -   | 1   | 197 |         |
| 721 | GREY   | J     | -               | -   | -  | -   | BASE STRING   | -   | 1   | 95  |         |
| 721 | GREY   | JBRR  | -               | -   | -  | -   | RIM HEAVY FRAG;DIAM22;JL/BWM?                       | -   | 1   | 42  |         |
| 721 | MONV   | M     | -               | 1   | -  | -   | BASE;SLAG TG;HOLE C.12MM DIAM EDGE BASE;50%<br>BASE | -   | 5   | 209 | M3-4    |
| 721 | NVCC   | BKFO  | -               | 1   | -  | -   | BASE COMP/WALL;BSS;LTRB FAB                         | -   | 6   | 68  |         |
| 721 | NVCC   | BKFOS | -               | -   | -  | -   | BS;LTRB FAB   | -   | 1   | 14  |         |
| 721 | SAMCG  | 37    | -               | -   | D  | S01 | BS;OVOLO;WAVY L;RING;PT FIG                         | -   | 1   | 12  | 160-195 |
| 721 | ZDATE  | -     | -               | -   | -  | -   | ML3+  | -   | -   | -   |         |
| 729 | GREY   | JEV   | -               | 1   | D  | 069 | RIM/PT BODY;F.MICAC;SOOTED                          | -   | 2   | 16  |         |
| 729 | SHEL   | JSM   | -               | -   | D  | 050 | RIM/PT BODY;VESIC;BN INT                            | -   | 1   | 98  |         |
| 729 | ZDATE  | -     | -               | -   | -  | -   | ML3+  | -   | -   | -   |         |
| 733 | GREY   | DISC  | -               | -   | D  | 076 | DISC CHIPPED X BASE STRING;FLINT INCLS              | -   | 1   | 29  |         |
| 733 | SHEL   | J     | -               | 1   | -  | -   | BS GRYFB;LTRB SURFS;VESIC;WM                        | -   | 2   | 32  |         |
| 733 | ZDATE  | -     | -               | -   | -  | -   | ROM   | -   | -   | -   |         |
| 747 | GREY   | -     | -               | -   | -  | -   | BSS   | -   | 3   | 9   |         |
| 747 | GREY   | BD    | -               | -   | -  | -   | BASE FRAG   | -   | 1   | 17  |         |
| 747 | GREY   | JB    | -               | 1   | -  | -   | BSS JOINING/SAME VESS                               | -   | 6   | 44  |         |
| 747 | GREY   | JRR   | -               | -   | D? | -   | RIM>SHLDR ONLY                                      | -   | 1   | 26  |         |
| 747 | NARR   | JEV   | -               | -   | -  | -   | RIM/NECK  | -   | 1   | 12  |         |

| Cxt | Fabric | Form  | Manuf+ | Ves | D? | DNo | Details   | Lnk | Shs | Wt  | S.date |
|-----|--------|-------|--------|-----|----|-----|---|-----|-----|-----|--------|
| 747 | NVCC   | BK    | -      | -   | -  | -   | BS;LTBN FAB   | -   | 1   | 7   |        |
| 747 | ZDATE  | -     | -      | -   | -  | -   | L3-4  | -   | -   | -   |        |
| 754 | GREY   | -     | -      | -   | -  | -   | BS  | -   | 1   | 3   |        |
| 754 | NARR   | -     | -      | -   | -  | -   | BS;H.BURNT;CR INT                                       | -   | 1   | 2   |        |
| 754 | ZDATE  | -     | -      | -   | -  | -   | L3+   | -   | -   | -   |        |
| 756 | GREY   | BD    | -      | -   | -  | -   | BS  | -   | 1   | 3   |        |
| 756 | OX     | -     | -      | -   | -  | -   | BS CHIP;SANDY   | -   | 1   | 1   |        |
| 756 | SHEL?  | -     | -      | -   | -  | -   | BSS;ONE HEAVILY BURNT;VESIC;SHELL?                      | -   | 2   | 2   |        |
| 756 | ZDATE  | -     | -      | -   | -  | -   | M3+?  | -   | -   | -   |        |
| 758 | GREY   | -     | -      | -   | -  | -   | BSS FRAGMENTED  | -   | 9   | 30  |        |
| 758 | ZDATE  | -     | -      | -   | -  | -   | ROM   | -   | -   | -   |        |
| 760 | BB1    | BD?   | -      | -   | -  | -   | BS  | -   | 1   | 4   |        |
| 760 | BB2    | BD    | -      | -   | -  | -   | FLAKE   | -   | 1   | 3   |        |
| 760 | CGBL   | BK    | -      | -   | -  | -   | BS  | -   | 1   | 1   |        |
| 760 | DR20   | A     | -      | -   | -  | -   | BS;MID FAB  | -   | 1   | 107 |        |
| 760 | GREY   | -     | -      | -   | -  | -   | BSS   | -   | 6   | 20  |        |
| 760 | GREY   | J     | -      | -   | -  | -   | RIM FRAG  | -   | 1   | 6   |        |
| 760 | GREY   | J     | STAB   | -   | -  | -   | BS STABBED LINE ?SHLDR                                  | -   | 1   | 4   |        |
| 760 | GREY   | JBK   | -      | -   | -  | -   | RIM EVERTED   | -   | 1   | 2   |        |
| 760 | GRFLT  | -     | -      | -   | -  | -   | BS TINY   | -   | 1   | 1   |        |
| 760 | NVCC   | BK    | -      | -   | -  | -   | BS;CR FAB   | -   | 1   | 2   |        |
| 760 | NVCC   | BK?   | -      | 1   | -  | -   | BSS J;LTRB FAB  | -   | 3   | 4   |        |
| 760 | NVCC   | LBX   | -      | -   | -  | -   | RIM LID BOX;CR FAB                                      | -   | 1   | 2   |        |
| 760 | ZDATE  | -     | -      | -   | -  | -   | M3+   | -   | -   | -   |        |
| 764 | MOCO   | MHK   | -      | -   | D  | 051 | RIM/SPOUT;CR FAB;QTZ;SOME FLNT;NO TG                    | -   | 1   | 81  | 170+   |
| 764 | PRW    | P     | -      | -   | -  | -   | BS CR MICAC FAB;TRACES SLIP INT                         | -   | 1   | 6   |        |
| 764 | ZDATE  | -     | -      | -   | -  | -   | L2E3  | -   | -   | -   |        |
| 770 | GREY   | J     | -      | -   | -  | -   | BS SOOTED;F.MICAC.?BB2                                  | -   | 1   | 7   |        |
| 770 | MOEA   | MFL   | -      | 1   | D  | 052 | RIMS/WALL;PALE BN FAB;TG MOSTLY FLINT                   | -   | 3   | 351 | M3-4   |
| 770 | OX     | B38?  | -      | -   | -  | -   | BS W DROOPING FL;BURNT;RB NR COARSE MHAD?               | -   | 1   | 44  |        |
| 770 | OX     | JMR   | NOTC   | -   | D  | 053 | RIM/NECK ONLY;RB FB;MOD QTZ;NOTC FRILL ON RIM           | -   | 1   | 33  |        |
| 770 | ZDATE  | -     | -      | -   | -  | -   | ML3?  | -   | -   | -   |        |
| 774 | GREY   | -     | -      | -   | -  | -   | BS THIN WALL  | -   | 1   | 1   |        |
| 774 | GREY   | BDRR  | -      | -   | -  | -   | RIM ONLY;RB FAB;DKGRY SURFS                             | -   | 1   | 12  |        |
| 774 | GREY   | BKFO? | -      | -   | -  | -   | BS  | -   | 1   | 2   |        |
| 774 | GREY   | JCUR  | -      | -   | -  | -   | RIM FRAG  | -   | 1   | 3   |        |
| 774 | NVCC   | BKFO  | ROUL   | -   | -  | -   | BS LTBN FAB   | -   | 1   | 4   |        |
| 774 | ZDATE  | -     | -      | -   | -  | -   | M3+   | -   | -   | -   |        |
| 776 | DR20   | A     | -      | 1   | -  | -   | BSS J;VABR;MID GRITTY FAB                               | -   | 2   | 51  |        |
| 776 | ZDATE  | -     | -      | -   | -  | -   | 2-3C  | -   | -   | -   |        |
| 776 | ZZZ    | -     | -      | -   | -  | -   | ABR   | -   | -   | -   |        |
| 778 | GREY   | -     | -      | -   | -  | -   | CHIPS;VABR  | -   | 5   | 7   |        |
| 778 | ZDATE  | -     | -      | -   | -  | -   | ROM   | -   | -   | -   |        |
| 778 | ZZZ    | -     | -      | -   | -  | -   | VABR  | -   | -   | -   |        |
| 791 | BB2    | BD    | -      | -   | -  | -   | BASE FRAG   | -   | 1   | 28  |        |
| 791 | CC     | -     | -      | -   | -  | -   | BS RB FINE SANDY FAB;NOT NVCC                           | -   | 1   | 4   |        |
| 791 | DR20   | A     | -      | -   | -  | -   | FLAKE LATER FAB   | -   | 1   | 30  |        |
| 791 | GREY   | -     | -      | -   | -  | -   | BSS   | -   | 6   | 18  |        |
| 791 | GREY   | BDTR  | -      | -   | -  | -   | RIM FRAG  | -   | 1   | 16  |        |
| 791 | GREY   | J     | LA     | -   | -  | -   | BS  | -   | 1   | 15  |        |
| 791 | ZDATE  | -     | -      | -   | -  | -   | ML3   | -   | -   | -   |        |
| 803 | GREY   | -     | -      | -   | -  | -   | BSS   | -   | 2   | 7   |        |
| 803 | GREY   | JB    | -      | -   | -  | -   | BASE;CLUMSY FINISH                                      | -   | 1   | 27  |        |
| 803 | ZDATE  | -     | -      | -   | -  | -   | ROM   | -   | -   | -   |        |
| 805 | NVCC   | BK    | -      | -   | -  | -   | BS LTBN FAB   | -   | 1   | 1   |        |
| 805 | ZDATE  | -     | -      | -   | -  | -   | M3+   | -   | -   | -   |        |
| 809 | GREY   | BK?   | -      | -   | -  | -   | BS THIN WALL  | -   | 1   | 2   |        |
| 809 | TILE?  | -     | -      | -   | -  | -   | FLAKE ONLY AS IN  | 810 | 1   | 1   |        |
| 809 | ZDATE  | -     | -      | -   | -  | -   | ROM   | -   | -   | -   |        |
| 810 | GREY   | -     | -      | -   | -  | -   | BSS   | -   | 2   | 9   |        |
| 810 | GREY   | BTR   | -      | -   | D  | 067 | RIM/WALL;HEAVY;CF CBY530                                | -   | 1   | 63  |        |
| 810 | SAMCG  | D     | -      | -   | -  | -   | FLAKE ONLY  | -   | 1   | 3   | ANT    |
| 810 | TILE   | -     | -      | -   | -  | -   | FLAKE AS IN   | 809 | 1   | 1   |        |
| 810 | ZDATE  | -     | -      | -   | -  | -   | L2-3  | -   | -   | -   |        |
| 826 | BB1    | CP    | -      | -   | D  | 003 | RIM/SHLDR;3C?   | -   | 1   | 28  |        |
| 826 | BB1    | CP    | LO?    | -   | -  | -   | BS;LTBN;POSS LATE TYPE                                  | -   | 1   | 24  |        |
| 826 | BB2    | CP    | BVL    | 1   | D  | 063 | RIM FRAGS;BSS;PT BURNT RB;EVERT RIM                     | -   | 27  | 460 |        |
| 826 | BB2?   | BD    | -      | -   | -  | -   | BS;F.COARSE   | -   | 1   | 14  |        |
| 826 | BB2?   | BDPR  | -      | 2   | -  | -   | RIM FRAG;F.COARSE                                       | -   | 2   | 21  |        |
| 826 | CGBL   | BK    | ROUZ   | -   | -  | -   | BS  | -   | 1   | 3   |        |
| 826 | DR20   | A     | -      | -   | -  | -   | BSS;LATER FAB   | -   | 2   | 155 |        |
| 826 | GREY   | -     | -      | -   | -  | -   | BSS;2 VABR CHIPS  | -   | 7   | 30  |        |
| 826 | GREY   | BD    | -      | -   | -  | -   | BS  | -   | 1   | 11  |        |
| 826 | GREY   | BKFO  | -      | 1?  | -  | -   | BSS   | -   | 4   | 33  |        |
| 826 | GREY   | BLS   | SLAS   | -   | D  | 002 | RIM/NECK W SLAS DEC ONLY                                | -   | 1   | 22  |        |
| 826 | GREY   | BWM?  | -      | 1   | -  | -   | RIM/NECK;NON J BSS;THIN WALL;DIAM18;50%;GROOVE LWR BODY | -   | 8   | 116 |        |



| Cxt | Fabric | Form       | Manuf+                  | Ves | D? | DNo | Details   | Lnk | Shs | Wt  | S.date  |
|-----|--------|------------|-------------------------|-----|----|-----|---|-----|-----|-----|---------|
| 826 | GREY   | BWM?       | BWL                     | 1   | -  | -   | BASE/WALL;2 BWL;DRIPS SLIP X SHLDR;HOLE IN BASE | -   | 4   | 362 |         |
| 826 | GREY   | DEXR       | -                       | 1   | D  | 004 | COMP PROF;LTER GRY FB;SOME MICA                 | -   | 3   | 518 |         |
| 826 | GREY   | J          | -                       | -   | -  | -   | BSS;SOOTED;L'SCALE INT                          | -   | 6   | 55  |         |
| 826 | GREY   | J          | -                       | 1   | -  | -   | RIM;PT NECK                                     | -   | 2   | 16  |         |
| 826 | GREY   | J          | BWL                     | -   | -  | -   | BS;L'SCALE INT                                  | -   | 1   | 10  |         |
| 826 | GREY   | J          | LA                      | 3?  | -  | -   | BSS;SOOTED                                      | -   | 5   | 97  |         |
| 826 | GREY   | JB         | -                       | 1   | -  | -   | BSS;BURNISH EXT;BASAL ZONE;JL OR BWM?           | -   | 4   | 442 |         |
| 826 | GREY   | JEV        | -                       | -   | -  | -   | RIM FRAG  | -   | 1   | 11  |         |
| 826 | GREY   | JEV        | -                       | 1   | D  | 008 | RIM/SHLDR                                       | -   | 2   | 25  |         |
|     |        |            | FF;NOTC<br>;STAB;A<br>P |     |    |     |   |     |     |     |         |
| 826 | GREY   | JNK        | -                       | 1   | D  | 005 | RIM;BODY;FF RIM;NOTC SHLDR;STAB;AP BODY         | -   | 21  | 432 |         |
| 826 | GREY   | JRR        | -                       | -   | -  | -   | RIM FRAG  | -   | 1   | 7   |         |
| 826 | GREY   | JRR        | -                       | -   | D  | 007 | RIM/SHLDR                                       | -   | 1   | 19  |         |
| 826 | GREY   | JRR        | BL                      | -   | -  | -   | RIM FRAG;SOOTED;BL                              | -   | 1   | 9   |         |
| 826 | NARR   | -          | -                       | -   | -  | -   | BS  | -   | 1   | 4   |         |
| 826 | NARR   | JSQ        | -                       | 1   | D  | 006 | RIM/SHLDR                                       | -   | 3   | 44  |         |
| 826 | NVCC   | BKFOSF     | -                       | 1   | D  | 001 | RIM;BSS;CR-BN FAB                               | -   | 12  | 220 |         |
| 826 | OXL    | CLSD       | -                       | 1   | -  | -   | BSS F.THIN WALL ?FLASK;LIMEY LTBN;?IMPORT       | -   | 8   | 49  |         |
| 826 | SAMCG  | 30         | -                       | 1   | D  | S09 | BSS;OVOLO;FIG TYPES;JOINS                       | 192 | 2   | 36  | 165-200 |
| 826 | SAMEG  | 31R/LUD SB | -                       | 1   | -  | -   | RIM/WALL;NON J BASAL BS;TRIER                   | -   | 2   | 30  | 200-250 |
| 826 | SAMEG  | 43 OR 45   | -                       | -   | -  | -   | BS;TRIER  | -   | 1   | 21  | 200-250 |
| 826 | SAMEG  | LUD TH     | -                       | 1   | D? | -   | RIM/WALL;BEADED VARIANT;JOINS                   | 238 | 5   | 143 |         |
| 826 | ZDATE  | -          | -                       | -   | -  | -   | M3+?  | -   | -   | -   |         |
| 826 | ZZZ    | -          | -                       | -   | -  | -   | SOME ABR  | -   | -   | -   |         |
| 828 | GREY   | JCUR       | -                       | -   | -  | -   | RIM FRAG;SOOTED                                 | -   | 1   | 4   |         |
| 828 | ZDATE  | -          | -                       | -   | -  | -   | L2+   | -   | -   | -   |         |
| 856 | CGBL   | BK         | ROUL                    | -   | -  | -   | BS  | -   | 1   | 1   |         |
| 856 | GREY   | -          | -                       | -   | -  | -   | BSS   | -   | 4   | 9   |         |
| 856 | GREY   | BKFO       | -                       | -   | -  | -   | BS THIN WALL                                    | -   | 1   | 5   |         |
| 856 | GREY   | JBEV       | -                       | -   | -  | -   | RIM FRAG  | -   | 1   | 10  |         |
| 856 | OX     | -          | -                       | -   | -  | -   | BS VABR;NO SURFS;F.SANDY RB                     | -   | 1   | 2   |         |
| 856 | OXL    | -          | -                       | 1   | -  | -   | BSS J;CR BN FINE;NO SURFS                       | -   | 2   | 2   |         |
| 856 | ZDATE  | -          | -                       | -   | -  | -   | EM3   | -   | -   | -   |         |
| 856 | ZZZ    | -          | -                       | -   | -  | -   | SOME ABR  | -   | -   | -   |         |
| 861 | GREY   | J?         | -                       | 1   | -  | -   | BSS J;SL.Indent ?SECOND                         | -   | 2   | 15  |         |
| 861 | NVCC   | J          | -                       | -   | -  | -   | NECK/SHLDR SH;BURNT;CR FAB                      | -   | 1   | 20  |         |
| 861 | ZDATE  | -          | -                       | -   | -  | -   | 4C PROB   | -   | -   | -   |         |
| 877 | GREY   | L          | -                       | -   | -  | -   | RIM FRAG;PLAIN SQUARISH                         | -   | 1   | 7   |         |
| 877 | NARR   | -          | -                       | -   | -  | -   | BS  | -   | 1   | 3   |         |
| 877 | ZDATE  | -          | -                       | -   | -  | -   | M3  | -   | -   | -   |         |
| 886 | GREY   | -          | -                       | -   | -  | -   | BS DKGRY;NR NARR                                | -   | 1   | 2   |         |
| 886 | GREY   | -          | -                       | -   | -  | -   | BS  | -   | 1   | 8   |         |
| 886 | OX     | -          | -                       | -   | -  | -   | RIM? FRAG;POSS MORT;BN;QTZ;RED INCLS            | -   | 1   | 7   |         |
| 886 | ZDATE  | -          | -                       | -   | -  | -   | ROM   | -   | -   | -   |         |
| 888 | GREY   | -          | -                       | -   | -  | -   | BASE VABR                                       | -   | 1   | 9   |         |
| 888 | GRFLT  | -          | -                       | -   | -  | -   | BS SMALL;COARSE                                 | -   | 1   | 1   |         |
| 888 | ZDATE  | -          | -                       | -   | -  | -   | ROM   | -   | -   | -   |         |
| 888 | ZZZ    | -          | -                       | -   | -  | -   | VABR  | -   | -   | -   |         |
| 891 | NARR   | -          | -                       | -   | -  | -   | BS  | -   | 1   | 1   |         |
| 891 | ZDATE  | -          | -                       | -   | -  | -   | M3+   | -   | -   | -   |         |
| 893 | NVCC   | BKFO       | -                       | -   | -  | -   | BS;CR FAB                                       | -   | 1   | 4   |         |
| 893 | ZDATE  | -          | -                       | -   | -  | -   | EM3+  | -   | -   | -   |         |
| 895 | GREY   | -          | -                       | -   | -  | -   | BS  | -   | 1   | 11  |         |
| 895 | GREY   | J          | -                       | -   | -  | -   | RIM FRAG  | -   | 1   | 6   |         |
| 895 | GREY   | JBK?       | -                       | -   | -  | -   | BS THIN WALL                                    | -   | 1   | 1   |         |
| 895 | ZDATE  | -          | -                       | -   | -  | -   | ROM   | -   | -   | -   |         |
| 899 | BB2    | BD         | -                       | -   | -  | -   | BSS/BASE FRAGS                                  | -   | 3   | 18  |         |
| 899 | GREY   | -          | -                       | -   | -  | -   | BSS   | -   | 4   | 36  |         |
| 899 | GREY   | BD         | -                       | -   | -  | -   | BASE FRAG                                       | -   | 1   | 8   |         |
| 899 | NARR   | -          | -                       | -   | -  | -   | BS  | -   | 1   | 5   |         |
| 899 | NVCC   | BKBARB     | BAS                     | -   | -  | -   | BS LTRB FAB                                     | -   | 1   | 3   |         |
| 899 | ZDATE  | -          | -                       | -   | -  | -   | M3+   | -   | -   | -   |         |
| 912 | GREY   | -          | -                       | -   | -  | -   | BSS   | -   | 2   | 7   |         |
| 912 | GREY   | JBCUR      | -                       | -   | -  | -   | RIM FRAG ONLY                                   | -   | 1   | 10  |         |
| 912 | ZDATE  | -          | -                       | -   | -  | -   | L2+   | -   | -   | -   |         |
| 916 | GREY   | -          | -                       | -   | -  | -   | BSS   | -   | 4   | 16  |         |
| 916 | GREY   | J          | BVL                     | -   | -  | -   | BS  | -   | 1   | 9   |         |
| 916 | NVCC   | BK         | ROUZ                    | -   | -  | -   | BS;CR-BN FAB                                    | -   | 1   | 2   |         |
| 916 | OXL    | -          | -                       | -   | -  | -   | FLAKE;MODERATE QTZ                              | -   | 1   | 1   |         |
| 916 | OXL    | -          | -                       | 1   | -  | -   | CHIPS;CRBN;MICA                                 | -   | 2   | 1   |         |
| 916 | OXL    | CLSD       | -                       | -   | -  | -   | BS;TRIPLE GROOVES;?JAR;CRBN                     | -   | 1   | 22  |         |
| 916 | SHEL   | -          | -                       | -   | -  | -   | BS VESIC;FINE SHELL                             | -   | 1   | 10  |         |
| 916 | SHEL   | -          | -                       | -   | -  | -   | BS;VESIC;DKGRY                                  | -   | 1   | 3   |         |
| 916 | ZDATE  | -          | -                       | -   | -  | -   | M3?   | -   | -   | -   |         |
| 918 | GREY   | -          | -                       | -   | -  | -   | BSS   | -   | 6   | 14  |         |

| Cxt | Fabric | Form      | Manuf+ | Ves | D? | DNo | Details  | Lnk | Shs | Wt  | S.date  |
|-----|--------|-----------|--------|-----|----|-----|--|-----|-----|-----|---------|
| 918 | SAMCG  | 31        | -      | -   | -  | -   | BS;ABR   | -   | 1   | 13  | ANT     |
| 918 | ZDATE  | -         | -      | -   | -  | -   | ML2+   | -   | -   | -   |         |
| 918 | ZZZ    | -         | -      | -   | -  | -   | ABR SAMIAN & GREY BSS                            | -   | -   | -   |         |
| 920 | AMPH?  | A?        | -      | -   | -  | -   | HDLE FRAG;3RIB;FINE LTRB FAB;GALLIC?             | -   | 1   | 33  |         |
| 920 | GRFLT  | JB        | HM     | -   | -  | -   | RIM FRAG;SOOTED;FLINT INCLS                      | -   | 1   | 5   |         |
| 920 | ZDATE  | -         | -      | -   | -  | -   | ML2+   | -   | -   | -   |         |
| 924 | GREY   | -         | -      | -   | -  | -   | BS   | -   | 1   | 6   |         |
| 924 | ZDATE  | -         | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 926 | SAMCG  | 31 OR 31R | -      | -   | -  | -   | BS;SCORCHED                                      | -   | 1   | 23  | MLANT   |
| 926 | ZDATE  | -         | -      | -   | -  | -   | ML2  | -   | -   | -   |         |
| 926 | ZZZ    | -         | -      | -   | -  | -   | SAMIAN ONLY                                      | -   | -   | -   |         |
| 928 | MOEA   | M         | -      | -   | -  | -   | BS;CR-BN FAB;FLINT&QTZ TG                        | -   | 1   | 37  | 180-250 |
| 928 | NVCC?  | BK        | -      | -   | -  | -   | BS VBURNT  | -   | 1   | 2   |         |
| 928 | SAMCG  | 37        | -      | -   | D  | S03 | BS;NO FIGURE TYPES                               | -   | 1   | 9   | ANT     |
| 928 | ZDATE  | -         | -      | -   | -  | -   | 3-4C   | -   | -   | -   |         |
| 932 | GREY   | -         | -      | -   | -  | -   | BS   | -   | 1   | 8   |         |
| 932 | NARR   | -         | -      | -   | -  | -   | BS   | -   | 1   | 1   |         |
| 932 | ZDATE  | -         | -      | -   | -  | -   | M3+  | -   | -   | -   |         |
| 936 | GREY   | -         | -      | -   | -  | -   | BSS  | -   | 3   | 47  |         |
| 936 | NVCC   | F?        | -      | -   | -  | -   | BS CC EXT ONLY;CR FAB                            | -   | 1   | 1   |         |
| 936 | ZDATE  | -         | -      | -   | -  | -   | M3?  | -   | -   | -   |         |
| 942 | GREY   | -         | -      | -   | -  | -   | BSS  | -   | 8   | 73  |         |
| 942 | GREY   | BD        | -      | -   | -  | -   | BASE FRAG  | -   | 1   | 41  |         |
| 942 | GREY   | BWM?      | -      | -   | -  | -   | RIM ONLY;UNDERCUT                                | -   | 1   | 13  |         |
| 942 | GREY   | J         | BVL    | -   | -  | -   | BASE;BURNISHED;COMPLETE                          | -   | 1   | 96  |         |
| 942 | GROG   | -         | -      | 1   | -  | -   | BSS;VABR;GRY FB;LTBN SURFS;14MM THICK;?SURF LOST | -   | 2   | 16  |         |
| 942 | SAMCG  | 33        | -      | -   | -  | -   | BS FLAKED;V MICAC;RED INCLS                      | -   | 1   | 5   | MLANT   |
| 942 | ZDATE  | -         | -      | -   | -  | -   | 3C PROB  | -   | -   | -   |         |
| 942 | ZZZ    | -         | -      | -   | -  | -   | GROG SH.ABR                                      | -   | -   | -   |         |
| 944 | GREY   | -         | -      | -   | -  | -   | BSS/FLAKES                                       | -   | 14  | 129 |         |
| 944 | GREY   | BK        | -      | 1   | -  | -   | BASE FTM FRAGS                                   | -   | 2   | 13  |         |
| 944 | MORH   | MCO       | -      | -   | D  | 025 | RIM/PT WALL;CF NO712                             | -   | 1   | 174 | 180-250 |
| 944 | SHEL   | -         | -      | -   | -  | -   | BSS  | -   | 2   | 4   |         |
| 944 | SHEL   | JSQ       | -      | -   | -  | -   | RIM FRAG ONLY;BURNT;VESIC                        | -   | 1   | 6   |         |
| 944 | ZDATE  | -         | -      | -   | -  | -   | M3?  | -   | -   | -   |         |
| 947 | GREY   | -         | -      | -   | -  | -   | BSS  | -   | 4   | 45  |         |
| 947 | GREY   | J         | -      | -   | -  | -   | RIM FRAG   | -   | 1   | 7   |         |
| 947 | GREY   | JGR       | -      | -   | -  | -   | RIM ONLY;SQ TYPE W GROOVE EXT RIM;SOOTED         | -   | 1   | 17  |         |
| 947 | MOSL   | BKFO      | -      | -   | -  | -   | BS   | -   | 1   | 1   |         |
| 947 | NARR   | -         | -      | -   | -  | -   | CHIP/FLAKE                                       | -   | 1   | 2   |         |
| 947 | NVCC   | BK        | -      | -   | -  | -   | BASE FRAG;CR FAB                                 | -   | 1   | 4   |         |
| 947 | ZDATE  | -         | -      | -   | -  | -   | ML3  | -   | -   | -   |         |
| 949 | CR     | FC        | -      | 1   | D  | 017 | COMP PROF POSS;SCATTER QTZ IN FAB                | -   | 44  | 253 |         |
| 949 | ZDATE  | -         | -      | -   | -  | -   | ML2?   | -   | -   | -   |         |
| 949 | ZZZ    | -         | -      | -   | -  | -   | SINGLE FRAGMENTED FLASK                          | -   | -   | -   |         |
| 950 | GREY   | DTR       | -      | -   | -  | -   | RIM FRAG ONLY                                    | -   | 1   | 5   |         |
| 950 | NVCC   | BK        | -      | -   | -  | -   | BS;CR FAB  | -   | 1   | 1   |         |
| 950 | ZDATE  | -         | -      | -   | -  | -   | EM3  | -   | -   | -   |         |
| 952 | GREY   | -         | -      | -   | -  | -   | LUMP VABR;NO SURFS                               | -   | 1   | 1   |         |
| 952 | ZDATE  | -         | -      | -   | -  | -   | ROM  | -   | -   | -   |         |
| 955 | BB1    | DPR       | BIAF   | -   | D  | 061 | RIM/WALL   | -   | 1   | 23  |         |
| 955 | GREY   | -         | -      | -   | -  | -   | BSS;FRAGMENTED                                   | -   | 7   | 23  |         |
| 955 | NARR   | -         | -      | -   | -  | -   | BSS  | -   | 3   | 9   |         |
| 955 | NGCR   | BK        | -      | -   | -  | -   | BS V THIN WALL                                   | -   | 1   | 1   |         |
| 955 | NVCC   | BK        | -      | -   | -  | -   | BS;RB FAB  | -   | 1   | 1   |         |
| 955 | OX     | -         | -      | -   | -  | -   | BS TINY ABR                                      | -   | 1   | 1   |         |
| 955 | ZDATE  | -         | -      | -   | -  | -   | M3+  | -   | -   | -   |         |
| 957 | GREY   | -         | -      | -   | -  | -   | BSS  | -   | 2   | 3   |         |
| 957 | GREY   | JCUR      | -      | -   | -  | -   | RIM ONLY   | -   | 1   | 5   |         |
| 957 | GREY   | JSQ       | -      | -   | -  | -   | RIM ONLY   | -   | 1   | 23  |         |
| 957 | ZDATE  | -         | -      | -   | -  | -   | 3-4C   | -   | -   | -   |         |
| 960 | GAU?   | A?        | -      | 1   | -  | -   | FTRG BASE;LTRB FAB;CR SURFS;BURNT POST FRAC      | -   | 4   | 207 |         |
| 960 | GREY   | -         | -      | -   | -  | -   | BS SHLDR? GROOVED;THIN WALL                      | -   | 1   | 5   |         |
| 960 | GREY   | -         | -      | -   | -  | -   | BS   | -   | 1   | 11  |         |
| 960 | ZDATE  | -         | -      | -   | -  | -   | 3C?  | -   | -   | -   |         |
| 961 | MONV   | MHH       | -      | -   | -  | -   | RIM FRAG ONLY;NR WALLSIDE TYPE                   | -   | 1   | 20  | M3-4    |
| 961 | ZDATE  | -         | -      | -   | -  | -   | M3-4   | -   | -   | -   |         |
| 963 | GREY   | -         | -      | -   | -  | -   | BSS  | -   | 2   | 10  |         |
| 963 | NVCC   | BK?       | -      | -   | -  | -   | BS;CR FAB  | -   | 1   | 1   |         |
| 963 | ZDATE  | -         | -      | -   | -  | -   | EM3  | -   | -   | -   |         |
| 965 | GREY   | -         | -      | -   | -  | -   | BSS  | -   | 5   | 7   |         |
| 965 | NARR   | -         | -      | -   | -  | -   | BS   | -   | 1   | 1   |         |
| 965 | ZDATE  | -         | -      | -   | -  | -   | M3+  | -   | -   | -   |         |
| 973 | NARR   | -         | -      | -   | -  | -   | BS THIN WALL                                     | -   | 1   | 1   |         |
| 973 | ZDATE  | -         | -      | -   | -  | -   | M3   | -   | -   | -   |         |
| 981 | GREY   | -         | -      | -   | -  | -   | BSS  | -   | 3   | 26  |         |

| Cxt  | Fabric | Form      | Manuf+ | Ves | D? | DNo | Details                            | Lnk | Shs | Wt | S.date  |
|------|--------|-----------|--------|-----|----|-----|------------------------------------|-----|-----|----|---------|
| 981  | GREY   | JBK       | -      | -   | -  | -   | RIM FRAG                           | -   | 1   | 2  |         |
| 981  | NARR   | -         | -      | -   | -  | -   | BS                                 | -   | 1   | 2  |         |
| 981  | SAMCG  | 31        | -      | -   | -  | -   | RIM/PT WALL;BURNT                  | -   | 1   | 20 | ANT     |
| 981  | ZDATE  | -         | -      | -   | -  | -   | M3+                                | -   | -   | -  |         |
| 987  | BB2    | BD585     | -      | -   | -  | -   | RIM FRAG                           | -   | 1   | 11 |         |
| 987  | GREY   | -         | -      | -   | -  | -   | BS                                 | -   | 1   | 3  |         |
| 987  | GREY   | BD        | -      | -   | -  | -   | BASE FRAG                          | -   | 1   | 8  |         |
| 987  | GREY   | BTR       | -      | -   | -  | -   | RIM FRAG;THICK;HEAVY               | -   | 1   | 24 |         |
| 987  | GREY   | JCUR      | -      | -   | -  | -   | RIM FRAG                           | -   | 1   | 7  |         |
| 987  | NARR   | -         | -      | -   | -  | -   | BS                                 | -   | 1   | 3  |         |
| 987  | SHEL   | J         | -      | 1   | -  | -   | BASE FRAGS;GRY;H.SOOTED            | -   | 2   | 21 |         |
| 987  | ZDATE  | -         | -      | -   | -  | -   | M3                                 | -   | -   | -  |         |
| 989  | GREY   | -         | -      | -   | -  | -   | BSS                                | -   | 2   | 4  |         |
| 989  | SAMEG  | 31/LUD SA | -      | -   | -  | -   | RIM/WALL;H.BURNT;TRIER?            | -   | 1   | 9  | 200-250 |
| 989  | ZDATE  | -         | -      | -   | -  | -   | ML2+                               | -   | -   | -  |         |
| 989  | ZZZ    | -         | -      | -   | -  | -   | DATE X SAMIAN                      | -   | -   | -  |         |
| 995  | BB2    | D645      | -      | 1   | D  | 034 | COMP PROF                          | -   | 11  | 61 |         |
| 995  | GREY   | J         | -      | -   | -  | -   | BASE FRAG                          | -   | 1   | 14 |         |
| 995  | ZDATE  | -         | -      | -   | -  | -   | L2M3                               | -   | -   | -  |         |
| 996  | DR20   | A         | -      | -   | -  | -   | BS MID FAB                         | -   | 1   | 30 |         |
| 996  | GREY   | -         | -      | -   | -  | -   | BS                                 | -   | 1   | 3  |         |
| 996  | ZDATE  | -         | -      | -   | -  | -   | L2M3                               | -   | -   | -  |         |
| 999  | GREY   | -         | -      | -   | -  | -   | BSS                                | -   | 3   | 8  |         |
| 999  | GREY   | DPR       | -      | -   | -  | -   | RIM/PT WALL;LGE FLINT INCL         | -   | 1   | 10 |         |
| 999  | NARR   | -         | -      | -   | -  | -   | BSS                                | -   | 2   | 8  |         |
| 999  | ZDATE  | -         | -      | -   | -  | -   | M3+                                | -   | -   | -  |         |
| 1006 | GREY   | BWM       | -      | -   | -  | -   | RIM/NECK ONLY;U'CUT TALL NECK      | -   | 1   | 16 |         |
| 1006 | GREY   | JCUR      | -      | -   | -  | -   | RIM FRAG                           | -   | 1   | 6  |         |
| 1006 | ZDATE  | -         | -      | -   | -  | -   | M3+                                | -   | -   | -  |         |
| 1008 | GREY   | -         | -      | -   | -  | -   | BSS                                | -   | 10  | 79 |         |
| 1008 | GREY   | BD        | -      | -   | -  | -   | BASE FRAG                          | -   | 1   | 41 |         |
| 1008 | GREY   | BK?       | -      | -   | -  | -   | BS THIN WALL                       | -   | 1   | 1  |         |
| 1008 | GREY   | J?        | -      | -   | -  | -   | BS ANGLED SHLDR W GROOVE           | -   | 1   | 13 |         |
| 1008 | GREY   | JB        | -      | -   | -  | -   | BASE FTM                           | -   | 1   | 12 |         |
| 1008 | GREY   | JCUR?     | -      | -   | -  | -   | RIM/NECK                           | -   | 1   | 12 |         |
| 1008 | GREY   | JUR       | -      | -   | -  | -   | RIM/NECK                           | -   | 1   | 18 |         |
| 1008 | NARR   | -         | -      | -   | -  | -   | BSS                                | -   | 2   | 5  |         |
| 1008 | PRW    | P         | -      | -   | D  | 026 | RIM/PT WALL;PEACOCK FB7            | -   | 1   | 7  |         |
| 1008 | SAMCG  | -         | -      | -   | -  | -   | FLAKE                              | -   | 1   | 3  | HANT    |
| 1008 | ZDATE  | -         | -      | -   | -  | -   | M3?                                | -   | -   | -  |         |
| 1010 | GREY   | -         | -      | -   | -  | -   | BS                                 | -   | 1   | 13 |         |
| 1010 | OX     | CLSD      | -      | -   | -  | -   | BASE FRAG;SOFT LTRB;SOME FLINT     | -   | 1   | 4  |         |
| 1010 | SHEL?  | -         | -      | -   | -  | -   | BS VESIC PROB LOST SHELL;WM        | -   | 1   | 2  |         |
| 1010 | ZDATE  | -         | -      | -   | -  | -   | M3+                                | -   | -   | -  |         |
| 1020 | BB2    | BD        | -      | -   | -  | -   | BS                                 | -   | 1   | 2  |         |
| 1020 | ZDATE  | -         | -      | -   | -  | -   | L2M3                               | -   | -   | -  |         |
| 1023 | CC     | -         | -      | -   | -  | -   | BS RB F.SANDY FAB;VABR;CC EXT ONLY | -   | 1   | 5  |         |
| 1023 | GREY   | -         | -      | -   | -  | -   | BSS VABR                           | -   | 2   | 4  |         |
| 1023 | GREY   | J         | -      | -   | -  | -   | RIM FRAG                           | -   | 1   | 3  |         |
| 1023 | ZDATE  | -         | -      | -   | -  | -   | M3+?                               | -   | -   | -  |         |
| 1023 | ZZZ    | -         | -      | -   | -  | -   | SOME ABR                           | -   | -   | -  |         |
| 1027 | NVCC   | BKBARB    | BA     | -   | -  | -   | BS LTRB FAB                        | -   | 1   | 1  |         |
| 1027 | ZDATE  | -         | -      | -   | -  | -   | M3+                                | -   | -   | -  |         |
| 1029 | GREY   | -         | -      | 1   | -  | -   | BSS                                | -   | 2   | 9  |         |
| 1029 | GRFLT  | -         | -      | -   | -  | -   | BS;CHIP                            | -   | 2   | 2  |         |
| 1029 | NARO   | -         | -      | -   | -  | -   | BS;ABR                             | -   | 1   | 4  |         |
| 1029 | NVCC   | BKFO      | -      | -   | -  | -   | BS CR FAB                          | -   | 1   | 4  |         |
| 1029 | OX     | CLSD      | -      | -   | -  | -   | BS SANDY RB                        | -   | 1   | 9  |         |
| 1029 | OXL    | -         | -      | -   | -  | -   | BSS;LTBN;POOR ABR COND             | -   | 2   | 3  |         |
| 1029 | ZDATE  | -         | -      | -   | -  | -   | M3?                                | -   | -   | -  |         |
| 1029 | ZZZ    | -         | -      | -   | -  | -   | SOME ABR                           | -   | -   | -  |         |
| 1046 | CR     | F         | -      | -   | -  | -   | NECK FRAG;MOD QTZ;CRBN             | -   | 1   | 11 |         |
| 1046 | GREY   | -         | -      | -   | -  | -   | BSS ABR                            | -   | 3   | 17 |         |
| 1046 | GRFLT  | -         | -      | -   | -  | -   | BS TINY                            | -   | 1   | 2  |         |
| 1046 | NARR   | -         | -      | -   | -  | -   | CHIP                               | -   | 1   | 1  |         |
| 1046 | NVCC   | BK        | -      | -   | -  | -   | BS RB/GRY FAB                      | -   | 1   | 1  |         |
| 1046 | OXL    | CLSD      | -      | -   | -  | -   | BS                                 | -   | 1   | 2  |         |
| 1046 | ZDATE  | -         | -      | -   | -  | -   | ML3                                | -   | -   | -  |         |
| 1046 | ZZZ    | -         | -      | -   | -  | -   | SOME ABR                           | -   | -   | -  |         |
| 1048 | GREY   | -         | -      | -   | -  | -   | BS                                 | -   | 1   | 5  |         |
| 1048 | GREY   | BWM       | -      | -   | -  | -   | RIM FRAG ONLY                      | -   | 1   | 21 |         |
| 1048 | SAMEG  | 33        | -      | -   | -  | -   | BS;TRIER                           | -   | 1   | 4  | L2M3    |
| 1048 | ZDATE  | -         | -      | -   | -  | -   | M3+                                | -   | -   | -  |         |
| 1059 | NVCC   | J?        | -      | -   | -  | -   | BS BASAL ZONE;THICK;RB/GRY FAB     | -   | 1   | 54 |         |
| 1059 | ZDATE  | -         | -      | -   | -  | -   | L3-4                               | -   | -   | -  |         |
| 1061 | GREY   | -         | -      | -   | -  | -   | BSS                                | -   | 3   | 11 |         |
| 1061 | GREY   | -         | -      | 1   | -  | -   | BSS                                | -   | 3   | 6  |         |

| Cxt  | Fabric | Form | Manuf+ | Ves | D? | DNo | Details   | Lnk | Shs | Wt  | S.date   |
|------|--------|------|--------|-----|----|-----|---|-----|-----|-----|----------|
| 1061 | GREY   | BNK? | -      | -   | -  | -   | RIM FRAG;UPRIGHT;THIN WALL RB FAB;DKGRY SURFS           | -   | 1   | 6   |          |
| 1061 | GREY   | JNN  | -      | 1   | D  | 071 | RIM/NECK;CF NO14  | -   | 2   | 38  |          |
| 1061 | ZDATE  | -    | -      | -   | -  | -   | L2-3?   | -   | -   | -   |          |
| 1070 | GREY   | J?   | ROUZ   | -   | -  | -   | BS W ZONE FINE ROUZ ?NARR                               | -   | 1   | 4   |          |
| 1070 | ZDATE  | -    | -      | -   | -  | -   | 3C?   | -   | -   | -   |          |
| 1072 | GREY   | -    | -      | -   | -  | -   | BSS   | -   | 2   | 13  |          |
| 1072 | GRFLT  | -    | -      | -   | -  | -   | BS VABR;HM?;DKGRY;RB SURF                               | -   | 1   | 9   |          |
| 1072 | NARR   | -    | -      | -   | -  | -   | BSS   | -   | 2   | 4   |          |
| 1072 | OXRC   | B    | -      | 1   | D  | 027 | RIM;WALL;VABR;ONLY TRACES SLIP                          | -   | 2   | 30  |          |
| 1072 | ZDATE  | -    | -      | -   | -  | -   | M4  | -   | -   | -   |          |
| 1072 | ZZZ    | -    | -      | -   | -  | -   | VABR  | -   | -   | -   |          |
| 1076 | NVCC   | BKFO | -      | -   | -  | -   | BS LTRB FAB   | -   | 1   | 3   |          |
| 1076 | ZDATE  | -    | -      | -   | -  | -   | ML3   | -   | -   | -   |          |
| 1080 | GREY   | J?   | BHL    | -   | -  | -   | BS;F.THIN WALL  | -   | 1   | 10  |          |
| 1080 | MOEA   | M    | -      | -   | -  | -   | BS;CRBRWN;MIXED FLINT/QTZ TG                            | -   | 1   | 11  | 180-250  |
| 1080 | OX     | FC   | -      | 1   | D  | 028 | RIM/PTNECK;RB FB FINE SAND;SOME BLK SPECKS              | -   | 2   | 52  |          |
| 1080 | ZDATE  | -    | -      | -   | -  | -   | 3-4C  | -   | -   | -   |          |
| 1086 | BB1    | BFB  | -      | -   | -  | -   | RIM FRAG ONLY;CF G76/45;L3                              | -   | 1   | 8   |          |
| 1086 | GAU?   | A?   | -      | -   | -  | -   | FLAKE   | -   | 1   | 1   |          |
| 1086 | GREY   | -    | -      | -   | -  | -   | BSS;1 F.THICK   | -   | 2   | 90  |          |
| 1086 | GREY   | BD   | -      | -   | -  | -   | BASE FRAG   | -   | 1   | 11  |          |
| 1086 | GREY   | J?   | -      | -   | -  | -   | RIM FRAG;TRIANGULAR                                     | -   | 1   | 4   |          |
| 1086 | GREY   | JB   | -      | -   | -  | -   | BASE FRAG   | -   | 1   | 59  |          |
| 1086 | SHEL   | -    | -      | -   | -  | -   | BS THIN WALL;BURNT BLK                                  | -   | 1   | 1   |          |
| 1086 | SHEL?  | J    | -      | 1   | -  | -   | BSS LTRB FAB/INT;BURNT EXT;VESIC;LOST SHELL             | -   | 3   | 12  |          |
| 1086 | ZDATE  | -    | -      | -   | -  | -   | L3+   | -   | -   | -   |          |
| 1094 | GREY   | -    | -      | -   | -  | -   | BSS   | -   | 2   | 30  |          |
| 1094 | SHEL   | JSM  | -      | 1   | D? | -   | RIM SOOTED;NECK   | -   | 5   | 32  |          |
| 1094 | ZDATE  | -    | -      | -   | -  | -   | M3+   | -   | -   | -   |          |
| 1106 | GAU    | A    | -      | -   | -  | -   | BS LGE;LT CRBN;MICA;FLINT                               | -   | 1   | 136 |          |
| 1106 | GREY   | -    | -      | -   | -  | -   | BSS   | -   | 2   | 12  |          |
| 1106 | GREY   | JSQ  | -      | -   | -  | -   | RIM/NECK  | -   | 1   | 16  |          |
| 1106 | MORH?  | MCO  | -      | -   | D  | 054 | RIM;GROOVE;QTZ/FLINT TG;LTRB SLIP ON RIM;FINE CR FB     | -   | 1   | 89  | 150-250+ |
| 1106 | NGCR   | BK   | -      | -   | -  | -   | BASE  | -   | 1   | 7   |          |
| 1106 | ZDATE  | -    | -      | -   | -  | -   | L2E3  | -   | -   | -   |          |
| 1107 | GREY   | -    | -      | -   | -  | -   | BS  | -   | 1   | 18  |          |
| 1107 | GREY   | BDTR | -      | -   | -  | -   | RIM FRAG ONLY   | -   | 1   | 8   |          |
| 1107 | MOEA   | M    | -      | -   | -  | -   | BASE;PINK;CR SURF;FLINT TG;LOT RB INCL                  | -   | 1   | 60  | 180-250  |
| 1107 | NARR   | -    | -      | -   | -  | -   | BS  | -   | 1   | 3   |          |
| 1107 | ZDATE  | -    | -      | -   | -  | -   | M3+   | -   | -   | -   |          |
| 1108 | CC     | BKFG | -      | -   | D  | 055 | RIM/NECK;BNISH FINE SAND FB;?IMPORT                     | -   | 1   | 6   |          |
| 1108 | NARR   | -    | -      | -   | -  | -   | BS  | -   | 1   | 2   |          |
| 1108 | ZDATE  | -    | -      | -   | -  | -   | ML3   | -   | -   | -   |          |
| 1109 | OX     | CLSD | -      | -   | -  | -   | BS GRY CO;LT RB SURFS;?DKER RED EXT WASH;FLINT;QTZ;MICA | -   | 1   | 15  |          |
| 1109 | SAMEG  | 45   | -      | -   | D? | S11 | RIM LGE;24-26CM;TRIER                                   | -   | 1   | 71  | 200-250  |
| 1109 | ZDATE  | -    | -      | -   | -  | -   | M3?   | -   | -   | -   |          |

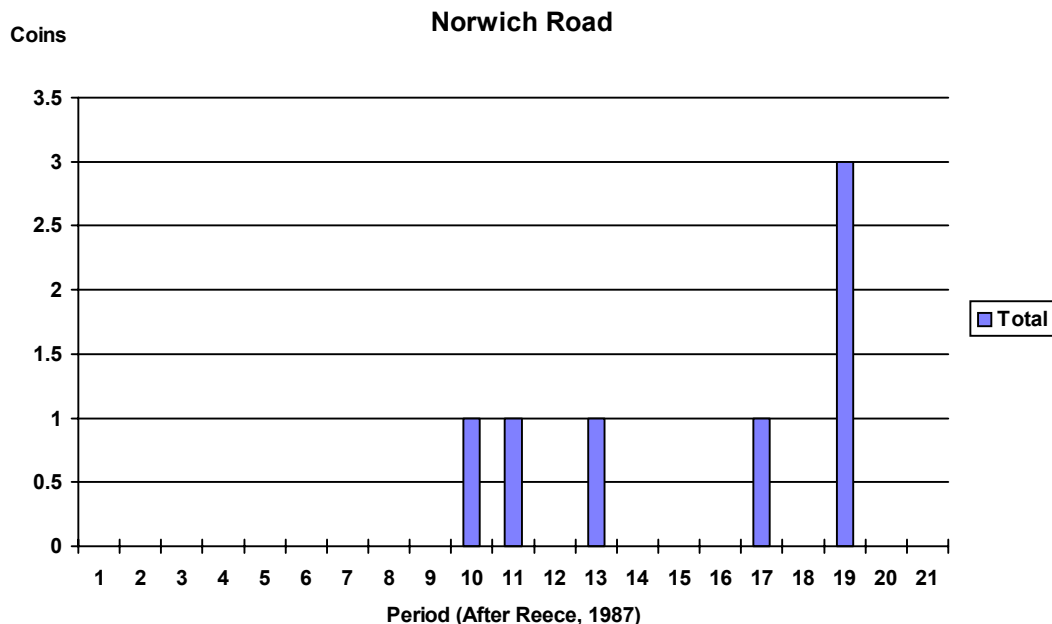
## Appendix 6

### THE ROMAN COINS

by Simon Holmes

A total of 9 coins were recovered from the excavations at Norwich Road, Caister on Sea (35843CBY). Eight of the coins are Roman and all but one (No. 67) could be identified and thus placed into their relevant issue periods (after: Reece, 1987). Although this is a very small assemblage, the coins are nevertheless a good representation of the coinage of the Roman period.

The histogram (fig 1) shows that at certain periods more coins were coming into the Caister on Sea area and being lost than at other times. This overall coin loss suggests that occupation began during the late 2<sup>nd</sup> century and continued until the late 4<sup>th</sup> century, if not the end of the Roman period.



The earliest Roman coins at Norwich Road are two silver denarii (coins 38 and 62) issued between AD 193 to 235 (periods 10 and 11). Coin number 38 is a cast contemporary forgery typical of the mid 3<sup>rd</sup> century and is a marriage of two unrelated dies: a hybrid. The production of such coins is well documented: the largest assemblage of forger's moulds for denarii is that from Wakefield, S. Yorkshire (Sutherland, 1937).

The next issue period to be represented (period 13) is that of the Gallic Empire c. AD 260 to 274 (coin 32). This is a radiate of Victorinus (AD 268-270). Coin 17, a reduced *nummus* of Constantine I, represents issue period 17 and is dated AD 332 to 333.

The final and latest phase in the coin loss pattern (period 19) are three *AE* 4s (coins 5, 15 and 44) of the House of Valentinian (AD 364-378). Coins of the later Roman Empire are usually well represented on Romano-British sites and Norwich Road is no exception. Such losses suggest that coin use and loss could have continued on this site into the fifth century.

## COIN LIST

Coin 62.

Obv: Illegible. (Empress)

Rev: Illegible.

Denarius

Date: uncertain.

Coin 38.

Obv: IVLIA PIA FELIX AVG

Rev: [HIL]ARITAS

Denarius Hybrid

Date: uncertain. Obverse date: AD 211 – 217.

Coin 32.

Obv: Illegible. (Victorinus)

Rev: [SALVS AVG]

Gallic Radiate

Date: AD 268 – 270.

Coin 17.

Obv: CONSTANTINVS MAX AVG

Rev: GLORIA EXERCITVS

Reduced *Nummus*

Mint: TR . S (Trier)

Date: AD 332 – 333.

Ref: RIC VII. pp. 216. No. 538.

Coin 5.

Obv: Illegible. (Hse of Valentinian)

Rev: SECVRITAS REIPVBLICAE

AE 3.

Date: c. AD 364 – 378.

Coin 15.

Obv: Illegible. (Hse of Valentinian)

Rev: SECVRITAS REIPVBLICAE

AE 3.

Date: c. AD 364 – 378.

Coin 44.

Obv: Illegible. (Hse of Valentinian)

Rev: GLORIA NOVI SAECVLI

AE 3.

Mint: in exergue; [?]CON (Arles).

Date: c. AD 364 – 378.

Coin 67.

Obv: Illegible.  
Rev: Illegible.  
Denarius?  
Date: uncertain.

Coin 16.  
Obv: Illegible.  
Rev: Illegible.  
Farthing or Penny.  
Date: 20<sup>th</sup> century.

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## Appendix 7

### THE CERAMIC BUILDING MATERIALS

*by Tom Lane and Gary Taylor*

A total of 802 fragments of ceramic building materials weighing 41171g was recovered from 122 separate contexts.

#### Provenance

The material was recovered from the subsoil, pits, ditches, gullies, postholes, an oven, foundation trench, a possible natural feature and as unstratified artefacts.

Most, if not all, of the ceramic building materials were probably made locally in the Caister area.

#### Range

The range of material is detailed in the tables.

Table 1: Brick/Tile

| Context      | Plot                   | Description  | No. | Wt (g) | Context Date            |
|--------------|------------------------|--|-----|--------|-------------------------|
| Unstratified |                        | Imbrex, 19mm thick   | 1   | 82     | Roman                   |
| Unstratified | Area B                 | Tile, 20mm thick, Roman  | 1   | 279    | Roman                   |
|              |                        | Tile, cream fabric, 33mm thick, Roman                            | 1   | 177    |                         |
|              |                        | Tile, Roman  | 3   | 277    |                         |
| Unstratified | 1005-1010E, 1000-1005N | Brick/tile, abraded  | 4   | 30     |                         |
| 189          |                        | Tile, glazed reduced core, 11mm thick, medieval                  | 1   | 23     | Medieval/post-medieval? |
|              |                        | Tile, oxidized, highly fired, 13mm thick, post-medieval?         | 1   | 37     |                         |
|              |                        | Tile, 17mm thick, Roman  | 1   | 26     |                         |
|              |                        | Tile, 23mm thick, abraded, Roman                                 | 1   | 35     |                         |
|              |                        | Tile, 1 very abraded, Roman                                      | 2   | 80     |                         |
| 190          |                        | Tile, abraded  | 2   | 31     | Roman                   |
|              |                        | Tile, 19mm thick, abraded, Roman                                 | 1   | 16     |                         |
|              |                        | Tegula, 25mm thick, flange 37mm high, fingertip signature, Roman | 1   | 123    |                         |
|              |                        | Fired clay, 1 reduced  | 5   | 8      |                         |
| 190          | Spit 1, grid 3         | Brick, 32mm thick, sandy, Roman                                  | 1   | 87     | Roman                   |
|              |                        | Brick/tile, sandy  | 2   | 53     |                         |
|              |                        | Fired clay   | 3   | 7      |                         |
| 190          | Spit 1, grid 5         | Tile, 17mm thick, sandy, Roman                                   | 1   | 42     | Roman                   |
|              |                        | Brick/tile, sandy  | 1   | 15     |                         |
|              |                        | Fired clay   | 4   | 13     |                         |
| 190          | 16                     | Tile, 20mm thick   | 1   | 56     | Roman                   |
| 190          | 26                     | Fired clay   | 1   | 1      |                         |
| 190          | 28                     | Flue tile? sandy   | 6   | 120    | Roman                   |
| 190          | 29                     | Imbrex, 29mm thick   | 1   | 112    | Roman                   |
| 190          | 36                     | Brick/tile, sandy  | 1   | 30     |                         |
| 190          | 41                     | Brick/tile, sandy, tegula flange?                                | 1   | 20     | Roman                   |
| 190          | 45                     | Brick/tile, sandy, abraded                                       | 1   | 53     | Roman                   |
| 190          | 56                     | Fired clay   | 1   | 2      |                         |
| 190          | 58                     | Fired clay   | 1   | 2      |                         |
| 190          | 63                     | Fired clay   | 1   | 1      |                         |
| 190          | 67                     | Fired clay   | 1   | 1      |                         |



| Context | Plot           | Description  | No. | Wt (g) | Context Date |
|---------|----------------|--|-----|--------|--------------|
| 190     | 69             | Brick, 34mm thick, abraded   | 1   | 70     | Roman        |
| 190     | 74             | Tile, abraded  | 1   | 32     |              |
| 190     | 76             | Fired clay   | 1   | 1      |              |
| 190     | 77             | Tile, 21mm thick   | 1   | 157    | Roman        |
| 190     | 82             | Keyed flue tile, 20mm thick, abraded                                     | 1   | 59     | Roman        |
| 190     | 88             | Tile, abraded  | 1   | 14     |              |
| 190     | 97             | Tile, abraded  | 1   | 26     | Roman        |
| 190     | 105            | Fired clay   | 1   | 20     |              |
| 190     | 107            | Tile, sandy, abraded   | 1   | 66     | Roman        |
| 190     | 109            | Tile, 20mm thick, slightly sandy, flint gravel                           | 1   | 65     | Roman        |
| 190     | 110            | Tegula flange  | 1   | 40     | Roman        |
| 191     | Spit 2, grid 1 | Tile   | 1   | 7      | Recent       |
|         |                | Machine-made brick, recent   | 1   | 2      |              |
| 191     | Spit 2, grid 5 | Tile, sandy  | 2   | 45     | Roman        |
| 191     | 139            | Brick/tile, sandy  | 1   | 2      |              |
| 191     | 146            | Tegula, 20mm thick   | 1   | 108    | Roman        |
| 191     | 147            | Fired clay   | 1   | 1      |              |
| 191     | 148            | Fired clay   | 1   | 2      |              |
| 191     | 161            | Fired clay   | 2   | 1      |              |
| 191     | 165            | Fired clay   | 1   | 4      |              |
| 191     | 168            | Fired clay   | 1   | 2      |              |
| 191     | 170            | Fired clay   | 1   | 2      |              |
| 191     | 171            | Brick/tile   | 1   | 2      |              |
| 191     | 173            | Tile, abraded  | 1   | 82     | Roman        |
| 191     | 175            | Fired clay   | 1   | 1      |              |
| 191     | 183            | Imbrex, 14mm thick   | 1   | 35     | Roman        |
| 191     | 191            | Brick/tile, sandy  | 1   | 1      |              |
| 191     | 200            | Tile   | 1   | 8      | Roman        |
| 191     | 212            | Tile, 27mm thick   | 1   | 74     | Roman        |
| 191     | 223            | Tegula flange, 40mm high   | 1   | 232    | Roman        |
| 191     | 230            | Fired clay   | 4   | 2      |              |
| 191     | 231            | Fired clay   | 1   | 1      |              |
| 191     | 233            | Tile   | 1   | 34     | Roman        |
| 191     | 234            | Tile, abraded  | 1   | 27     | Roman        |
| 191     | 235            | Tile, 21mm thick   | 1   | 193    | Roman        |
| 191     | 236            | Fired clay   | 2   | 3      |              |
| 191     | 238            | Fired clay   | 1   | 1      |              |
| 192     | Spit 3, grid 4 | Fired clay   | 2   | 1      |              |
| 192     | Spit 3, grid 5 | Tile, 17mm thick, sandy  | 1   | 20     | Roman        |
| 192     | 270            | Fired clay   | 1   | 2      |              |
| 192     | 278            | Tile, yellow wedged with thin red lines, 21mm thick, fingertip signature | 1   | 56     | Roman        |
| 192     | 288            | Fired clay   | 2   | 4      |              |
| 192     | 298            | Brick/tile, sandy  | 1   | 24     |              |
| 192     | 301            | Brick/tile   | 1   | 1      |              |
| 192     | 304            | Fired clay   | 1   | 1      |              |
| 192     | 314            | Tile, sandy, abraded   | 1   | 12     | Roman        |
| 192     | 322            | Fired clay   | 1   | 1      |              |
| 192     | 324            | Fired clay   | 1   | 1      |              |
| 192     | 327            | Fired clay   | 1   | 1      |              |
| 192     | 328            | Fired clay   | 1   | 2      |              |

| Context | Plot           | Description  | No.     | Wt (g) | Context Date    |
|---------|----------------|--|---------|--------|-----------------|
| 192     | 329            | Brick/tile, sandy  | 1       | 2      |                 |
| 192     | 333            | Tile, 15mm thick   | 1       | 32     | Post-medieval?? |
| 192     | 370            | Fired clay   | 1       | 1      |                 |
| 192     | 374            | Tile, sandy  | 1       | 6      | Roman           |
| 192     | 380            | Fired clay   | 1       | 5      |                 |
| 192     | 383            | Brick/tile, sandy  | 1       | 8      |                 |
| 192     | 424            | Tile, sandy, abraded   | 1       | 10     | Roman           |
| 192     | 426            | Tile, sandy  | 1       | 54     | Roman           |
| 193     | Spit 4, grid 2 | Tile, 14mm thick, Roman  | 1       | 14     | Roman           |
|         |                | Fired clay   | 2       | 3      |                 |
| 193     | Spit 4, grid 3 | Tile, fingertip signature, approx. rectangular, 30mm x 35mm, tessera?  | 1       | 17     | Roman           |
| 193     | Spit 4, grid 4 | Tile, 27mm thick   | 1       | 84     | Roman           |
| 193     | 388            | Brick/tile, sandy  | 1       | 14     |                 |
| 193     | 392            | Brick/tile, sandy  | 1       | 3      |                 |
| 194     | 500            | Fired clay, chalk/lime temper  | 1       | 6      |                 |
| 197     |                | Fired clay, 1 reduced  | 3       | 4      |                 |
| 226     |                | Fired clay, 1 with chalk/lime temper   | 3       | 19     |                 |
| 234     |                | Tile, abraded  | 1       | 77     | Roman           |
| 240     |                | Handmade brick, sandy, post-medieval?  | 1       | 197    | Post-medieval?  |
|         |                | Tegula, 21mm thick, flange 41mm high, fingertip signature, knife cut recess in outer angle of flange, Roman      | 1       | 394    |                 |
|         |                | Brick/tile, sandy, very abraded  | 1       | 12     |                 |
| 241     |                | Tile, 21mm thick   | 1       | 65     | Roman           |
| 243     |                | Tile, 26mm thick, sandy, Roman   | 1       | 55     |                 |
|         |                | Tile, 26mm thick, Roman  | 2(link) | 37     |                 |
|         |                | Brick/tile   | 4       | 13     |                 |
| 245     |                | Brick, 34-38mm thick, 1 oxidized, 1 reduced, sandy, occasional flint gravel, Roman                               | 2       | 1220   | Roman/medieval  |
|         |                | Tile, 20mm thick, sandy, incised arcs, Roman   | 1       | 172    |                 |
|         |                | Tile, 24-25mm thick, Roman   | 2       | 243    |                 |
|         |                | Imbrex, yellow-grey, 18mm thick, Roman   | 1       | 91     |                 |
|         |                | Tile, reduced core, 17mm thick, medieval?  | 1       | 47     |                 |
|         |                | Tegula and tegula flange; 20-25mm thick, 36mm high flange, 1 knife trimmed on flange outer angle, 1 sandy, Roman | 3       | 511    |                 |
|         |                | Brick/tile, 2 sandy, 1 very burnt at surface, Roman  | 7       | 202    |                 |
| 249     |                | Tegula, 22mm thick, flange 42mm high, Roman  | 1       | 201    | Roman           |
|         |                | Tile, abraded, grog tempered   | 2(link) | 52     |                 |
|         |                | Fired clay   | 1       | 1      |                 |
| 251     |                | Tile, 27m thick, Roman   | 1       | 41     | Roman           |
|         |                | Fired clay   | 1       | 1      |                 |
| 253     |                | Fired clay   | 4       | 10     |                 |
| 255     |                | Tile, 15mm thick, sandy  | 1       | 106    | Roman           |

| Context | Plot | Description  | No.       | Wt (g) | Context Date |
|---------|------|--|-----------|--------|--------------|
| 257     |      | Tegula, pink clay, 22mm thick, flange 40mm high, knife smoothed on outer angle of flange, Roman  | 1         | 287    | Roman        |
|         |      | Tile, 26mm thick, flint gravel, Roman  | 1         | 160    |              |
|         |      | Brick/tile, very abraded   | 1         | 19     |              |
| 264     |      | Brick/tile, sandy  | 1         | 1      |              |
| 266     |      | Brick, 33-38mm thick, Roman  | 4         | 1101   | Roman        |
|         |      | Tile, 20-25mm thick, Roman   | 7(2 link) | 1009   |              |
|         |      | Brick, yellow-pink, 30mm thick, Roman  | 1         | 65     |              |
|         |      | Tegula, 20-24mm thick, flanges 39-44mm high, 1 with knife cut recess in outer angle of flange, 1 knife trimmed on outer angle of flange, Roman | 4         | 692    |              |
|         |      | Brick/tile, 2 sandy  | 7         | 210    |              |
|         |      | Fired clay, 6 reduced  | 13        | 86     |              |
| 270     |      | Fired clay   | 3         | 19     |              |
| 272     |      | Tile, 27mm thick, sandy, Roman   | 1         | 188    | Roman        |
|         |      | Tile, sandy  | 3         | 17     |              |
|         |      | Fired clay   | 3         | 14     |              |
| 278     |      | Fired clay, 1 reduced  | 4         | 8      |              |
| 286     |      | Tile   | 1         | 29     | Roman        |
| 294     |      | Tile, sandy  | 2         | 24     | Roman        |
|         |      | Fired clay   | 1         | 1      |              |
| 297     |      | Tegula, 23mm thick, flange 40mm high, Roman  | 1         | 213    | Roman        |
|         |      | Keyed flue tile, 16mm thick, Roman   | 1         | 95     |              |
|         |      | Tile, 22mm thick, fingertip signature, Roman   | 1         | 132    |              |
|         |      | Tile, 19mm thick, Roman  | 1         | 87     |              |
|         |      | Brick, 36mm thick, Roman   | 1         | 191    |              |
|         |      | Tile/fired clay  | 2         | 3      |              |
| 314     |      | Fired clay   | 1         | 2      |              |
| 316     |      | Tile, tegula? 23mm thick, sandy, flint gravel, Roman   | 1         | 249    | Roman        |
|         |      | Tile, 25mm thick, Roman  | 1         | 210    |              |
|         |      | Keyed flue tile, 18mm thick, Roman   | 1         | 83     |              |
|         |      | Brick/tile, sandy  | 1         | 14     |              |
|         |      | Fired clay   | 2         | 9      |              |
| 320     |      | Tile, 25mm thick, vegetation temper  | 1         | 443    | Roman        |
|         |      | Fired clay   | 1         | 1      |              |
| 322     |      | Brick/tile   | 1         | 11     |              |
| 330     |      | Brick, reduced, 33mm thick, sandy  | 1         | 308    | Roman        |
| 332     |      | Tile, 23mm thick, sandy, flint gravel, fingertip signature   | 1         | 168    | Roman        |
| 337     |      | Fired clay   | 3         | 10     |              |
| 338     |      | Fired clay   | 3         | 42     |              |
| 344     |      | Imbrex, sandy, abraded   | 1         | 53     | Roman        |
| 349     |      | Fired clay   | 3         | 3      |              |
| 354     |      | Fired clay, reduced  | 1         | 1      |              |
| 364     |      | Fired clay, 1 oxidized, 1 reduced  | 2         | 4      |              |
| 365     |      | Brick/tile   | 2         | 20     | Roman        |
| 366     |      | Brick/tile, sandy  | 1         | 2      |              |

| Context | Plot | Description   | No.     | Wt (g) | Context Date   |
|---------|------|---|---------|--------|----------------|
| 384     |      | Tegula flange, Roman  | 3(link) | 48     | Roman          |
|         |      | Brick, 30mm thick, Roman                                      | 1       | 60     |                |
|         |      | Fired clay  | 2       | 4      |                |
| 394     |      | Fired clay, 2 reduced   | 3       | 17     |                |
| 404     |      | Brick, 31mm thick, abraded                                    | 1       | 128    | Roman          |
| 423     |      | Tile, 25mm thick, vegetation temper, Roman                    | 2(link) | 175    | Roman          |
|         |      | Fired clay  | 5       | 20     |                |
| 439     |      | Tile, 27mm thick, Roman                                       | 1       | 242    | Roman          |
|         |      | Tile, 17mm thick, Roman                                       | 1       | 37     |                |
|         |      | Fired clay  | 4       | 20     |                |
| 447     |      | Brick/tile, 20-35mm thick, sandy, 1 abraded                   | 3       | 119    | Roman          |
| 449     |      | Brick, 33mm thick   | 1       | 115    |                |
|         |      | Tile  | 5(link) | 86     |                |
| 453     |      | Tile, incl tegula   | 3       | 65     | Roman          |
| 459     |      | Tile, 20mm thick, Roman                                       | 1       | 124    | Roman          |
|         |      | Tile, very abraded  | 1       | 16     |                |
|         |      | Fired clay, 2 reduced   | 3       | 6      |                |
| 464     |      | Tile, yellow, 20mm thick                                      | 1       | 247    | Roman?         |
|         |      | Fired clay  | 1       | 7      |                |
| 470     |      | Tile  | 1       | 8      | Roman          |
| 479     |      | Fired clay  | 1       | 1      |                |
| 481     |      | Brick, 34mm thick   | 2       | 143    | Roman          |
| 483     |      | Tile, 17-19mm thick, Roman                                    | 2       | 75     | Roman          |
|         |      | Tile, abraded, Roman  | 6       | 59     |                |
|         |      | Fired clay  | 1       | 1      |                |
| 501     |      | Tile, 18mm thick  | 1       | 96     | Roman          |
| 503     |      | Tile, 12mm thick  | 1       | 4      | Post-medieval? |
| 505     |      | Brick/tile, very abraded                                      | 1       | 33     | Roman          |
| 506     |      | Brick, 39mm thick   | 1       | 57     | Roman          |
| 509     |      | Imbrex, 16mm thick, Roman                                     | 1       | 217    | Roman          |
|         |      | Brick/tile  | 3       | 12     |                |
|         |      | Fired clay  | 1       | 5      |                |
| 514     |      | Brick, 35-36mm thick  | 2       | 193    | Roman          |
| 552     |      | Tile, 21mm thick, sandy, Roman                                | 1       | 95     | Roman          |
|         |      | Fired clay  | 1       | 1      |                |
| 553     |      | Fired clay  | 4       | 6      |                |
| 572     |      | Brick, 37mm thick, sandy, Roman                               | 2(link) | 317    | Roman          |
|         |      | Brick/tile, incl. poss. tegula flange, some sandy, Roman      | 6       | 140    |                |
|         |      | Fired clay  | 1       | 22     |                |
| 575     |      | Tegula, 20mm thick, flange 40mm high, Roman                   | 1       | 276    | Roman          |
|         |      | Brick, very abraded   | 1       | 109    |                |
| 577     |      | Brick/tile, sandy   | 2       | 2      |                |
| 601     |      | Tegula, pale pink fabric, 17mm thick, flange 35mm high, Roman | 1       | 200    | Roman          |
|         |      | Brick, 40mm thick, Roman                                      | 1       | 230    |                |
|         |      | Tile, 25mm thick, abraded, Roman                              | 1       | 57     |                |
|         |      | Fired clay  | 3       | 13     |                |
| 606     |      | Tile, 20mm thick, sandy                                       | 1       | 48     | Roman          |
| 612     |      | Brick, 31mm thick, Roman                                      | 1       | 455    | Roman          |

| Context | Plot | Description   | No.       | Wt (g) | Context Date   |
|---------|------|---|-----------|--------|----------------|
|         |      | Keyed flue tile, burnt, 18mm thick, Roman   | 1         | 127    |                |
|         |      | Fired clay  | 1         | 8      |                |
| 614     |      | Brick, 38mm thick, vegetation temper  | 1         | 380    | Roman          |
| 627     |      | Brick, 36-38mm thick, 1 sandy, Roman  | 2         | 537    | Roman          |
|         |      | Tile/fired clay   | 1         | 35     |                |
| 629     |      | Tile/fired clay   | 1         | 11     |                |
| 645     |      | Tile, 23mm thick, Roman   | 2(link)   | 142    | Roman          |
|         |      | Tile, abraded   | 2         | 37     |                |
| 649     |      | Tile, 16mm thick, post-medieval?  | 1         | 92     | Post-medieval? |
|         |      | Tile, sandy, abraded  | 1         | 24     |                |
| 651     |      | Fired clay  | 1         | 1      |                |
| 657     |      | Tegula or flue tile, 18mm thick, sooted, incl on broken edge, Roman                   | 1         | 315    | Roman          |
|         |      | Brick, 35mm thick, Roman  | 1         | 207    |                |
|         |      | Tile, 23mm thick, Roman   | 1         | 125    |                |
|         |      | Fired clay  | 2         | 2      |                |
| 667     |      | Brick, 30mm thick, Roman  | 1         | 189    | Roman          |
|         |      | Fired clay, 1 reduced   | 3         | 108    |                |
| 670     |      | Imbrex, 17mm thick, Roman   | 1         | 139    | Roman          |
|         |      | Tile, 24-27mm thick, Roman  | 2         | 289    |                |
|         |      | Fired clay  | 2         | 5      |                |
| 672     |      | Tile, sandy, abraded  | 1         | 7      |                |
|         |      | Fired clay, reduced   | 1         | 3      |                |
| 685     |      | Pantile, black glazed   | 1         | 250    | Post-medieval  |
| 688     |      | Tile, 19mm thick, sandy   | 1         | 65     | Roman          |
| 705     |      | Fired clay  | 1         | 10     |                |
| 707     |      | Tegula, 20mm thick, flange 42mm high, Roman   | 1         | 250    | Roman          |
|         |      | Tile, 17mm thick, fingertip signature, Roman  | 5(3 link) | 384    |                |
|         |      | Tile, Roman   | 1         | 46     |                |
|         |      | Fired clay  | 2         | 3      |                |
|         |      | Imbrex, 11mm and 17mm thick, flint gravel in 11mm, sand and lime/chalk in 17mm, Roman | 2         | 111    |                |
| 721     |      | Brick, 30-37mm thick, Roman   | 2         | 490    | Post-medieval? |
|         |      | Tile, 18mm thick, sandy, abraded, Roman   | 1         | 35     |                |
|         |      | Tile, 17mm thick, post-medieval?  | 1         | 78     |                |
|         |      | Fired clay  | 1         | 7      |                |
| 729     |      | Brick, 34mm thick, sandy, occasional gravel   | 1         | 11546  | Roman          |
|         |      | Fired clay  | 1         | 10     |                |
| 733     |      | Tile, 23mm thick, Roman   | 1         | 127    | Roman          |
|         |      | Tile, 13mm thick, Roman   | 1         | 47     |                |
|         |      | Imbrex, 19mm thick, Roman   | 2(link)   | 83     |                |
|         |      | Fired clay  | 1         | 2      |                |
| 747     |      | Brick/tile  | 3         | 75     | Roman          |
| 756     |      | Tile, 20mm thick, vegetation temper, Roman  | 2(link)   | 96     | Roman          |
|         |      | Fired clay  | 1         | 1      |                |
| 758     |      | Tegula, 24mm thick, Roman   | 1         | 86     | Roman          |

| Context | Plot | Description   | No.       | Wt (g) | Context Date |
|---------|------|---|-----------|--------|--------------|
|         |      | Tile, Roman   | 1         | 18     |              |
|         |      | Fired clay  | 2         | 2      |              |
| 760     |      | Imbrex, 17mm thick, Roman   | 1         | 40     | Roman        |
|         |      | Tile, 25mm thick, abraded, Roman  | 1         | 94     |              |
|         |      | Tile, 20mm thick  | 1         | 168    |              |
|         |      | Tile, abraded   | 5(2 link) | 126    |              |
| 770     |      | Tile, 21mm thick, sandy, fingertip signature, Roman   | 1         | 300    | Roman        |
|         |      | Tegula flange, sandy, occasional flint gravel, Roman  | 1         | 80     |              |
|         |      | Brick/tile, sandy   | 2         | 20     |              |
| 776     |      | Fired clay  | 1         | 1      |              |
| 783     |      | Fired clay  | 6         | 28     |              |
| 791     |      | Tegula, 26mm thick, flange 48mm high, flange outer angle knife trimmed, Roman   | 1         | 220    | Roman        |
|         |      | Brick/tile, sandy, Roman  | 1         | 22     |              |
| 795     |      | Tile, 25mm thick, sandy   | 2(link)   | 30     | Roman        |
| 810     |      | Tegula, 24mm thick, flange 40mm high, outer angle of flange knife trimmed, finger indentation on inner edge of flange | 2(link)   | 337    | Roman        |
| 817     |      | Fired clay  | 9         | 38     |              |
| 826     |      | Brick, 33-41mm thick, sandy, Roman?   | 4         | 857    | Roman        |
|         |      | Tegula, 24mm thick, flange 47mm high, fingertip signature, Roman  | 1         | 224    |              |
|         |      | Tile, 20-31mm thick, Roman  | 2         | 390    |              |
|         |      | Keyed flue tile, grey, 19mm thick, Roman  | 2         | 415    |              |
|         |      | Fired clay  | 1         | 51     |              |
| 828     |      | Brick, 40mm thick   | 1         | 146    | Roman        |
| 856     |      | Brick, 30mm thick, sandy  | 1         | 279    | Roman        |
| 861     |      | Brick, 38mm thick, vegetation temper  | 1         | 162    | Roman        |
|         |      | Fired clay, abundant lime/chalk temper  | 1         | 88     |              |
| 862     |      | Brick, 34mm thick   | 1         | 69     | Roman        |
| 877     |      | Tegula flange, Roman  | 1         | 83     | Roman        |
|         |      | Tile, abraded, Roman  | 3         | 65     |              |
| 899     |      | Tile, abraded, Roman  | 1         | 25     | Roman        |
|         |      | Fired clay  | 1         | 5      |              |
| 912     |      | Keyed flue tile, burnt, 25mm thick, occasional flint gravel   | 1         | 322    | Roman        |
|         |      | Fired clay  | 1         | 4      |              |
| 936     |      | Tile abraded  | 1         | 7      |              |
| 944     |      | Tegula, 18mm thick, flange 44mm high, Roman   | 1         | 283    | Roman        |
|         |      | Tile, 21mm thick, sandy, Roman  | 1         | 157    |              |
|         |      | Tile, 17mm thick, sandy, Roman  | 2(link)   | 33     |              |
|         |      | Brick/tile  | 4         | 15     |              |
| 955     |      | Brick/tile, sandy   | 1         | 3      |              |
| 963     |      | Fired clay  | 1         | 4      |              |
| 987     |      | Tile, sandy, 19mm thick   | 1         | 51     |              |

| Context | Plot | Description                                 | No.     | Wt (g) | Context Date |
|---------|------|---|---------|--------|--------------|
|         |      | Brick/tile, sandy                           | 2       | 50     |              |
| 989     |      | Tile, 18mm thick                            | 1       | 29     | Roman        |
| 996     |      | Brick, 33mm thick, sandy, Roman             | 1       | 131    | Roman        |
|         |      | Tile, Roman                                 | 1       | 10     |              |
| 1008    |      | Tile, 28mm thick                            | 2       | 135    | Roman        |
| 1010    |      | Fired clay                                  | 2       | 1      |              |
| 1029    |      | Fired clay                                  | 1       | 4      |              |
| 1048    |      | Brick/tile, sandy                           | 1       | 12     | Roman        |
| 1061    |      | Brick/tile, sandy                           | 2       | 3      |              |
| 1063    |      | Imbrex, 15mm thick, Roman                   | 1       | 220    | Roman        |
|         |      | Brick/tile, sandy                           | 1       | 27     |              |
| 1072    |      | Brick/tile, 28-31mm thick                   | 2       | 185    | Roman        |
| 1080    |      | Tegula flange, 40mm high                    | 1       | 119    | Roman        |
| 1086    |      | Tile, 29mm thick, sandy                     | 2(link) | 67     | Roman        |
| 1106    |      | Tegula, 18mm thick, flange 42mm high, sandy | 1       | 219    | Roman        |

Ceramic building materials occurred extensively and are mostly of Roman date, with few medieval to recent items recovered. Roof tiles, both tegulae and imbrices, are fairly numerous and indicate the presence of Roman buildings with tiled roofs in the vicinity. Similarly, there are moderate quantities of keyed flue tile that derive from buildings with hypocaust underfloor heating systems. There are numerous *pila*-type tiles or bricks (denoted as brick in the table). *Pila* tiles were often used to construct the floor-support columns in hypocausts. Only one possible tessera was recovered however, and this would tend to suggest there were no Roman buildings with mosaic floors in the proximity.

The distinctly Roman ceramic building material occurs in cream to orange to red-brown fabrics. Sand, small flint fragments, vegetation, red ironstone and, though rarely, grog are the tempering materials of the Roman pieces.

A small number of the tiles have 'fingertip signatures' marked on them. These are slightly indented swirls that were marked on the tile surfaces with fingers and which are considered to be the signs of individual tilers, perhaps to assist with the quantification of tiles manufactured by separate makers on piece work.

Perhaps most significantly, there are very few large context groups of Roman tiles. With the exception of the intensively examined deposits 190-194, there are only two moderately large groups, from contexts (245) and (266), which yielded 17 and 23 fragments of brick/tile respectively. Unless there was removal or recycling of tiles during the Roman period it seems highly probable that the generally low quantities retrieved from separate deposits derive from buildings elsewhere in the area but not on site.

Table 2: Other fired clay and briquetage

| Cxt                      | No | Description   | Wt (g) | Context Date |
|--------------------------|----|---|--------|--------------|
| 190<br>Plot 57           | 2  | Small fragments of misc fired clay                            | 1      |              |
| 190<br>Plot 274          | 2  | Small misc  | 8      |              |
| 190                      | 2  | Small misc  | 4      |              |
| 191<br>Spit 2<br>Grid 4  | 7  | 3 pieces probable tile and 4 small pieces of misc fired clay. | 101    |              |
| 190<br>Spit 1<br>Plot 40 | 1  | Small v. hard fired. Poss land drain?                         | 18     |              |
| 191<br>P116              | 1  | Small misc  | 5      |              |
| 191<br>P125              | 1  | Small misc  | <1     |              |

|                         |         |  |      |  |
|-------------------------|---------|--|------|--|
| 191<br>P127             | 1       | Small misc   | 1    |  |
| 191<br>P143             | 1       | Small misc   | 4    |  |
| 191<br>P196             | 1       | Small misc poss briquetage   | 1    |  |
| 191<br>P336             | 1       | Small misc hard fired  | 8    |  |
| 191<br>P381             | 1       | Small misc   | 1    |  |
| 192<br>Spit 2<br>Grid 2 | 2       | Small misc   | 4    |  |
| 192<br>Spit 3<br>P 274  | 2       | Small misc   | 5    |  |
| 191<br>Spit 2<br>Grid 3 | 4       | Small misc   | 8    |  |
| 192<br>Spit 3<br>Grid 3 | 7       | 3 pieces misc briquetage.4g. 4 pieces v.hard fired sandy fabric, one with flint inclusion. 16g.  | 20   |  |
| 194                     | 17<br>7 | Pieces of fired clay varying in weight c.2g to 140g. A proportion (c10%) has impressions of ?sticks. Although they are all incomplete the impressions indicate a diameter of between 10 and 20mm. A further c10% has one smoothed surface. On one piece the flattened 'surface' has a covering of lime/cement. The majority of pieces have inclusions of ?chalk and in one case a large flint. The items are likely to be daub and from a structure of unknown size. | 2360 |  |
| 226                     | 5       | 1 piece v. hard fired misc fired clay. Few small stone inclusions <1mm. 19g. 4 moderately soft fired pieces with small chalk? inclusions. Possible daub fragments.34g.   | 53   |  |
| 266                     | 2       | Misc fired clay  | 24   |  |
| 272                     | 1       | Moderately hard fired structural piece with small area of smoothed 'surface'. One plant/wood impression 2mm diameter   | 50   |  |
| 312                     | 2       | Small misc   | 4    |  |
| 326                     | 3       | 2 pieces of amorphous v.hard fired clay with sand and v.small stone inclusions. 28g. 1 piece amorphous fired clay with white chalk? inclusions resembling material from 194. 6g  | 34   |  |
| 330                     | 4       | 1 piece fired clay with one smoothed surface and moderate inclusions of v. small white stone (chalk?). 58g. Strongly resembles daub from 194. 1 piece possible briquetage with grog inclusion. Part of smoothed surface. 23g. 2 pieces hard fired clay, each with one smoothed surface exhibiting salt colours 60g   | 141  |  |
| 335                     | 1       | Large lump of possible structural briquetage. One smoothed surface exhibits 'salt colours' – buff/lavender on external 'surface' and grey on the interior. One impression of stick on broken internal surface suggests it came from a structure. Sandy fabric.   | 70   |  |
| 337                     | 2       | Briquetage fragments   | 13   |  |
| 384                     | 1       | Fragment v.hard fired. Could this be from a land drain?  | 8    |  |
| 439                     | 35      | 5 misc fired clay (non-briquetage) 50g. 2 joining v.hard fired/vitrified clay with single piece of briquetage grog 88g. 28 pieces briquetage including several which appear to be from same object. V.occasional small flint inclusions in small proportion of the collection.142g   | 280  |  |
| 509                     | 1       | Poss briquetage frag   | 2    |  |
| 612                     | 1       | Misc fired clay  | 14   |  |
| 649                     | 1       | Briquetage container fragment.34 x 30 x 9mm thick.   | 7    |  |
| 668                     | 3       | Misc hard fired  | 25   |  |
| 815                     | 3       | Small hard fired misc clay fragments   | 14   |  |
| 924                     | 2       | Small misc   | 4    |  |
| 947                     | 2       | 1 small misc hard fired 14g. 1 poss misc briquetage 3g   | 17   |  |
| 965                     | 4       | Small misc   | 11   |  |



|      |   |            |   |  |
|------|---|------------|---|--|
| 1061 | 1 | Small misc | 5 |  |
|------|---|------------|---|--|

The majority of pieces are small fragments of miscellaneous fired clay from a variety of contexts. Of greater significance is the daub from context 194, a fill of an isolated Roman pit 227, in the northern part of the site. The external surface of one of the pieces appears to have been covered in a thin cement or limewash. Clearly the pieces are from a structure of unknown size, but possibly an oven. Also significant is the presence of briquetage in four of the Roman ditches [336, 338, 440, 650]. Although its presence is of some interest the briquetage is in small quantities and does not reflect on-site production of salt. Nevertheless, it is likely that salt production was taking place in the Roman period near to the site.

#### **Condition**

All the material is in good condition and present no long-term storage problems. Archive storage of the collection is by material class.

#### **Documentation**

There have been previous archaeological investigations at Caister on Sea, including at the current site and nearby, that are the subjects of reports. Details of archaeological sites and discoveries in the area are maintained in the Norfolk County Council Sites and Monuments Record.

#### **Potential**

The large collection of Roman brick and tile fragments is of limited local potential and significance. Although a substantial collection, it was recovered in extensive excavations and probably derives from refuse spread from nearby settlement. The lack of large groups from individual contexts suggests there were no Roman buildings with tiled roofs or hypocausts at the site, though such were clearly located elsewhere in the vicinity.

Also of limited local potential is the small quantity of briquetage. This material indicates salt-making in the vicinity, though not at the site itself.

## Appendix 8

### THE METAL, GLASS AND OTHER FINDS *by Jane Cowgill, Rachael Hall and Gary Taylor*

Over 600 metal, glass, industrial, stone and other items, weighing a total of 18kg were recovered from 93 separate contexts.

#### Provenance

The material was recovered from subsoil, pits, ditches and other features.

#### Range

The range of material is detailed in the tables.

*Table 1: Metal Artefacts*

| Context            | Material     | Description  | No. | Wt (g) | Context Date             |
|--------------------|--------------|--|-----|--------|--------------------------|
| SF18               | Lead         | Melt   | 1   | 15     |                          |
| SF19               | Copper alloy | Stud, flat circular head 24mm dia, rectangular shaft 15mm long | 1   | 3      | Roman                    |
| SF26               | Lead         | Melt   | 1   | 5      |                          |
| SF27               | Lead         | Sheet  | 1   | 2      |                          |
| SF28               | Lead         | Bullet? Extremely distorted                                    | 1   | 2      | 20 <sup>th</sup> century |
| SF39               | Silver?      | Ferrule?, circular 12mm dia oval perforation, 4mm max width    | 1   | 1      |                          |
| SF43               | Iron         | Lump   | 1   | 10     |                          |
| 173                | Iron         | Sheet, unidentified  | 1   | 4      |                          |
| 188, SF11          | Copper alloy | Melt/casting splash, heavily leaded                            | 1   | 15     |                          |
| 189                | Iron         | Nail, rectangular shaft  | 1   | 9      |                          |
| 189 SF54           | Copper alloy | Button   | 1   | 2      | Post-medieval            |
| 190 Spit 1, grid 3 | Iron         | Bar  | 1   | 3      |                          |
| 190 Spit 1, grid 3 | Iron         | Sheet, triangular  | 1   | 15     |                          |
| 191 Spit 2, grid 3 | Iron         | Hobnails   | 2   | 3      |                          |
| 191 Spit 2, grid 5 | Iron         | Nail   | 1   | 10     |                          |
| 191 Plot 205       | Iron         | Nail   | 1   | 18     |                          |
| 192 Spit 2, grid 1 | Iron         | Nail shaft   | 1   | 4      |                          |
| 192 Spit 2, grid 2 | Iron         | Nail shaft, rectangular section                                | 1   | 14     |                          |
| 192 Spit 3, grid 3 | Iron         | Nail, 48mm long, rectangular section                           | 1   | 10     |                          |
|                    | Iron         | Unidentified lump  | 1   | 11     |                          |
| 192 Plot 261       | Iron         | Nail   | 1   | 11     |                          |
| 192 Plot 312       | Iron         | Nail, rectangular section                                      | 1   | 15     |                          |
| 192 Plot 373       | Iron         | Nail   | 1   | 19     |                          |
| 192 Plot 376       | Iron         | Nail, rectangular shaft, large diamond head                    | 1   | 32     |                          |

| Context               | Material              | Description   | No. | Wt (g) | Context Date   |
|-----------------------|-----------------------|---|-----|--------|--|
| 193<br>Spit 4, grid 5 | Iron                  | Nail  | 1   | 2      |  |
| 193<br>Plot 393       | Iron                  | Nail  | 1   | 4      |  |
| 193<br>Plot 443       | Iron                  | Nail  | 1   | 13     |  |
| 194<br>Plot 489       | Iron                  | Nail shaft, rectangular section   | 1   | 1      |  |
| 226                   | Iron                  | Large nail/spike, diamond head, 120mm long  | 1   | 46     |  |
|                       | Iron                  | Nail, rectangular section, oval head, bent  | 1   | 24     |  |
| 238                   | Lead                  | Sheet   | 1   | 2      |  |
| 243                   | Iron                  | Unidentified lump   | 1   | 22     |  |
| 243<br>SF14           | Copper alloy          | Needle/bodkin, round section, with elongated oval eye, 170mm long, bent 3 times   | 1   | 6      | Probably Roman but possibly medieval-early post-medieval |
| 245                   | Iron                  | Nail shaft  | 1   | 4      |  |
|                       | Lead                  | Melt/droplet  | 1   | 3      |  |
| 255                   | Iron                  | Nail shaft  | 1   | 5      |  |
| 257                   | Iron                  | Nail  | 1   | 8      | 20 <sup>th</sup> century                                 |
|                       | Lead and copper alloy | Double twisted lead tube containing copper wires – electrical lead, 20 <sup>th</sup> century  | 1   | 136    |  |
| 257<br>SF36           | Copper alloy          | Earring fitting, 19 <sup>th</sup> -20 <sup>th</sup> century   | 1   | 1      |  |
| 258                   | Iron                  | Nail, rectangular section, flat oval head   | 1   | 5      |  |
|                       | Iron                  | Hobnail?  | 1   | 2      |  |
|                       | Lead                  | Melt/droplets   | 7   | 20     |  |
| 258<br>SF6            | Copper alloy          | Chain, 2 riveted ‘duck head’ links joined by plain oval link  | 1   | 2      |  |
| 259                   | Lead                  | Offcut  | 1   | 4      |  |
| 261                   | Lead                  | Lump/offcut   | 1   | 12     |  |
| 263                   | Iron                  | Retaining spike, flat rectangular head 65mm x 70mm, shaft flattened rectangular section, 38mm wide, tapering to terminal, 6mm thick, 20 <sup>th</sup> century | 1   | 667    | 20 <sup>th</sup> century                                 |
|                       | Iron                  | Sheet, slightly concave   | 1   | 44     |  |
|                       | Iron                  | Nail shaft, rectangular section   | 1   | 6      |  |
|                       | Copper alloy          | Rumble bell fragment, possibly part of sf30 from context 342, post-medieval   | 1   | 1      |  |
|                       | Copper alloy          | Bullet case, stamped on base MF VII 38  | 1   | 10     |  |
|                       | Copper alloy          | Bullet projectile, 20 <sup>th</sup> century   | 1   | 12     |  |
|                       | Copper alloy          | Rectangular retaining strip, 52mm x 12mm x 4mm, 2 screw/rivet holes, 20 <sup>th</sup> century   | 1   | 15     |  |
|                       | Copper alloy          | Button, stamped on underside CHENEY B’HAM, 20 <sup>th</sup> century   | 1   | 1      |  |

| Context  | Material               | Description   | No. | Wt (g) | Context Date  |
|----------|------------------------|---|-----|--------|---------------|
|          | Copper alloy           | Buttons, 20 <sup>th</sup> century                                 | 2   | 2      |               |
|          | Copper alloy           | Button, post-medieval   | 1   | 1      |               |
|          | Copper alloy           | Tent ring, 20 <sup>th</sup> century                               | 1   | 1      |               |
|          | Copper alloy           | Washer, 24mm dia, 4mm perf, 20 <sup>th</sup> century              | 1   | 10     |               |
|          | Copper alloy           | Tube, 33mm long, 6mm dia  | 1   | 1      |               |
|          | Copper alloy           | Cufflink, image of Irish harp, 20 <sup>th</sup> century           | 1   | 4      |               |
|          | Lead and ceramic       | Pottery repair patch; incorporated pottery appears to be medieval | 1   | 330    |               |
|          | Lead                   | Battery base, 20 <sup>th</sup> century                            | 1   | 4      |               |
|          | Lead                   | Melt, some uncorroded, recent                                     | 6   | 54     |               |
|          | Lead                   | Strip   | 4   | 42     |               |
|          | Lead                   | Sheet   | 1   | 23     |               |
|          | Lead alloy/white metal | Sheet, stamped but illegible                                      | 1   | 4      |               |
| 263 SF31 | Copper alloy           | Stud, stepped, domed; remnant of iron fitting                     | 1   | 9      | Post-medieval |
| 266      | Iron                   | Nail shaft, rectangular section                                   | 1   | 8      |               |
| 267      | Iron                   | Nail, rectangular section   | 1   | 10     |               |
| 270      | Lead                   | Offcut  | 1   | 10     |               |
| 276      | Galvanised iron        | Rectangular strip, 150mm x 40mm, less than 1mm thick              | 1   | 34     | 20th century  |
| 280      | Iron                   | Nail, rectangular section, diamond head, clench bolt?             | 1   | 10     |               |
| 286      | Iron                   | Nail, rectangular shaft   | 1   | 7      |               |
| 297      | Iron                   | Nail, rectangular section, bent                                   | 1   | 4      |               |
| 300      | Iron                   | Nail?   | 1   | 20     |               |
| 342 SF30 | Copper alloy           | Rumble bell, incomplete, post-medieval                            | 1   | 50     | Post-medieval |
| 384      | Iron                   | Nail?   | 1   | 5      |               |
| 404      | Iron                   | Loop, 62mm x 60mm, variable thickness; possible swivel ring       | 1   | 62     |               |
|          | Iron                   | Nail with large oval head at shaft edge                           | 1   | 13     |               |
| 412      | Iron                   | Clench bolt?, 80mm long, diamond head                             | 1   | 42     |               |
| 437      | Copper alloy           | Shallow bowl, possible torch reflector or dished balance pan      | 4   | 7      |               |
| 439      | Iron                   | Nails, rectangular section, 70mm long                             | 2   | 190    |               |
|          | Iron                   | Clench bolt?  | 1   | 100    |               |
|          | Iron                   | Nail shafts, rectangular section                                  | 2   | 13     |               |
|          | Iron                   | Unidentified  | 1   | 9      |               |
|          | Copper alloy           | Sheet, oval, 18mm max width                                       | 2   | 2      |               |
| 439 SF61 | Copper alloy           | Pin, round shaft 4mm dia, spherical head 8mm dia, 75mm long       | 1   | 4      | Roman         |
| 479      | Copper                 | Sheet   | 1   | 6      |               |

| Context      | Material              | Description   | No.                 | Wt (g) | Context Date                          |
|--------------|-----------------------|---|---------------------|--------|---------------------------------------|
| SF46         | alloy                 |   |                     |        |                                       |
| 551          | Iron                  | Nail??  | 1                   | 24     |                                       |
| 553          | Lead                  | Melt  | 1                   | 19     |                                       |
| 612          | Iron                  | Nail? 67mm long   | 1                   | 14     |                                       |
| 688          | Iron                  | Unidentified lump   | 1                   | 28     |                                       |
| 707          | Iron                  | Nail shaft, rectangular   | 1                   | 2      |                                       |
| 758          | Iron                  | Bar/lump  | 1                   | 25     |                                       |
| 760          | Iron                  | Sheet, oval, 25mm x 20mm x 3mm thick, rove?   | 1                   | 4      |                                       |
| 813          | Lead                  | Melt  | 2                   | 4      | 20 <sup>th</sup> century              |
|              | Lead                  | Bullet projectiles, .22 calibre, all impacted (fired), 20 <sup>th</sup> century         | 4(2joined together) | 10     |                                       |
|              | Lead and copper alloy | Bullet projectile, 9mm, 20 <sup>th</sup> century  | 1                   | 12     |                                       |
| 899          | Iron                  | ?nail/clench bolt   | 1                   | 14     |                                       |
| 928          | Iron                  | Hobnail   | 1                   | 2      |                                       |
| 944          | Iron                  | Nails   | 2                   | 19     |                                       |
| 961          | Iron                  | Nail  | 1                   | 18     |                                       |
|              | Iron                  | Hobnail ?   | 1                   | 3      |                                       |
| 964          | Iron                  | Nail shaft, rectangular section   | 1                   | 13     |                                       |
| 995<br>SF69  | Copper alloy          | Melt  | 1                   | 4      |                                       |
| 996          | Iron                  | Peg/clench bolt   | 1                   | 29     |                                       |
| 1002<br>SF64 | Copper alloy          | Identity tag, circular, moulded legend BRODSWORTH MAIN COLLIERY, and counterstruck 1757 | 1                   | 10     | 20 <sup>th</sup> century (after 1907) |

Small find 19, a copper alloy stud, is of typical Roman form and numerous comparable examples have been found at Colchester (Crummy 1995, 116-7) and Aldborough, Yorkshire (Bishop 1996, 61-2). It is also near identical to one found in Baldock, Hertfordshire and dated to the period c. 90-120 AD (Stead 1986, 134; fig 57 no 322).

The bullet case from (263) is stamped with the legend MF VII 38, the numeral indicating the year of production of the bullet, 1938.

Two fragments of cast pellet or rumble bell, possibly both parts of the same object, were recovered from contexts (263) and (342). Both pieces have cast decoration comprising slightly recessed teardrop shapes between ridges. There is also some evidence, albeit worn and unclear, of human figures in the pendant teardrops by the suspension loop. Although the bell is incomplete, ferrous corrosion within the larger fragment from (342) suggests the iron pellet is still in place. Such bells were used on horse harnesses from the early post-medieval period to the 19<sup>th</sup> century and these examples closely compare to one from Norwich considered to be 18<sup>th</sup> century in date (Margeson 1993, 213-4).

A short length of chain recovered from (258) combines two separate types of links. One link type resembles a duck's head in profile, with a circular-sectioned, C-shaped loop and two elongated, flattened terminals from the ends of the C. These terminals have rivets joining them, though one link has a pair of rivets while the other carries only a single one. These two 'duck head' links are joined together by a plain, circular-sectioned oval link. This chain type is not matched by published examples from Colchester (Crummy 1995, fig 198), Aldborough (Bishop 1996, fig 25) or Bancroft (Williams and Zeepvat 1994, fig 150). Consequently, it seems likely that this is post-Roman in date, though it does not readily match medieval chains found at Southampton (Platt and Coleman-Smith 1975, fig 243) and Norwich (Margeson 1993, figs 9 and 106).

A long, bent needle or bodkin was recovered from (243). Similar examples have been found at Leicester in Roman deposits of 2<sup>nd</sup>-3<sup>rd</sup> century date (Cooper 1999, 265-6), at Baldock, in 2<sup>nd</sup> century or later levels (Stead 1986, 129-131) and in Colchester, mostly in 2<sup>nd</sup>-3<sup>rd</sup> century contexts (Crummy 1995, 65-7). However, the form

is conservative and other comparable needles have been found at Northampton in medieval deposits (Oakley and Webster 256-7). Such needles were used in sewing.

Fragments of thin sheet copper alloy forming a small bowl were recovered from (437). This bears some similarities to a concave balance pan found in Norwich and dated to the 15<sup>th</sup> century (Margeson 1993, 204-5). However, the recovered item has a slight flange at the rim and no indications of suspension perforations and seems more likely to be a recent torch reflector.

A globular headed pin was retrieved from (439). Pins of similar form, identified as hairpins, were retrieved as late 2<sup>nd</sup>-3<sup>rd</sup> century artefacts from Baldock (Stead 1986, 128-9). Such pins may have been used for fastening garments and have also been found as 2<sup>nd</sup>-3<sup>rd</sup> century artefacts at Bancroft Roman villa (Hylton and Zeepvat 1994, 311-3).

A domed stud from (263) is a little similar to a Roman example found at Baldock (Stead and Rigby 1986, fig 57 no 332). However, Roman studs are more usually of sheet and solid cast studs or buttons of broadly similar form tend to occur more commonly in post-medieval contexts (Margeson 1993, 20-1). It is likely that this example is post-medieval.

A metal identity tag was recovered from (1002). This was marked with the name of Brodsworth Main Colliery in South Yorkshire, a mine that operated from 1907-1990 (information kindly supplied by T. Bradley of the National Coal Mining Museum).

*Table 2: Coins*

| Context     | Material     | Description                    | No. | Wt (g) | Context Date |
|-------------|--------------|--------------------------------|-----|--------|--------------|
| 188<br>SF10 | Copper alloy | Coin, 1/2d of Edward VII, worn | 1   | 4      | 1908         |
| 258<br>SF68 | Silver       | Coin, 1d of Edward IV, clipped | 1   | >1     | 1466-9       |
| 263<br>SF a | Copper alloy | Coin, 1/2d, George VI, 1945    | 1   | 5      | 1984         |
| 263<br>SF b | Copper alloy | Coin, 2p, Elizabeth II, 1971   | 1   | 6      |              |
| 263<br>SF c | Copper alloy | Coin, 1/2p, Elizabeth II, 1973 | 1   | 2      |              |
| 263<br>SF d | Copper alloy | Coin, 2s, Elizabeth II, 1956   | 1   | 11     |              |
| 263<br>SF e | Copper alloy | Coin, 1p, Elizabeth II, 1979   | 1   | 3      |              |
| 263<br>SF f | Copper alloy | Coin, 3d, George VI, 1944      | 1   | 6      |              |
| 263<br>SF g | Copper alloy | Coin, 6d, George VI, 1951      | 1   | 2      |              |
| 263<br>SF h | Copper alloy | Coin, 6d, George VI, 1949      | 1   | 2      |              |
| 263<br>SF i | Copper alloy | Coin, 6d, Elizabeth II, 1958   | 1   | 2      |              |
| 263<br>SF j | Copper alloy | Coin, 1d, George V, 1918, worn | 1   | 8      |              |
| 263<br>SF k | Copper alloy | Coin, 1p, Elizabeth II, 1984   | 1   | 3      |              |
| 263<br>SF l | Copper alloy | Coin, 1p, Elizabeth II, 1979   | 1   | 3      |              |
| 263<br>SF m | Copper alloy | Coin, 1p, Elizabeth II, 1975   | 1   | 3      |              |
| 263<br>SF n | Copper alloy | Coin, 1p, Elizabeth II, 1974   | 1   | 3      |              |
| 263<br>SF o | Copper alloy | Coin, 6d, George V, 1926       | 1   | 3      |              |

| Context      | Material     | Description                                    | No. | Wt (g) | Context Date |
|--------------|--------------|--|-----|--------|--------------|
| 263<br>SF p  | Copper alloy | Coin, 1/2d, Elizabeth II, 1959                 | 1   | 6      |              |
| 263<br>SF q  | Copper alloy | Coin, 1/2d, Edward VII, 1907, worn             | 1   | 6      |              |
| 263<br>SF r  | Copper alloy | Coin, 1/2d, George VI, 1950                    | 1   | 5      |              |
| 263<br>SF s  | Copper alloy | Coin, 1/2d, George V, 1914, very worn          | 1   | 5      |              |
| 263<br>SF t  | Copper alloy | Coin, 2s, Elizabeth II, 1959                   | 1   | 11     |              |
| 263<br>SF u  | Copper alloy | Coin, 1/2d, George VI, 1941                    | 1   | 5      |              |
| 263<br>SF v  | Copper alloy | Coin, 3d, George VI, 1939                      | 1   | 6      |              |
| 263<br>SF w  | Copper alloy | Coin, 1d, George VI, 1937                      | 1   | 8      |              |
| 263<br>SF x  | Copper       | Coin, 1/4d, George IV, 1821                    | 1   | 4      |              |
| 263<br>SF y  | Copper alloy | Coin, 1d, Victoria, 1901                       | 1   | 8      |              |
| 263<br>SF z  | Copper alloy | Coin, 1d, George VI, 1945                      | 1   | 8      |              |
| 263<br>SF aa | Copper alloy | Coin, 1/2d, Victoria, 1874, extremely worn     | 1   | 4      |              |
| 1003<br>SF63 | Copper       | Coin, 1d, George III, counterstruck, very worn | 1   | 25     | 1797         |

A hammered silver penny of Edward IV was recovered from context (258). On the obverse of the coin there is a quatrefoil to the right of the neck, but the area to the left of the bust is worn and illegible. Above the bust, in the legend, is a crown mintmark. This coin is part of the 'light coinage' (reduced in weight) of the period 1464-70. In particular, the crown mintmark was used on coins of the period 1466-1469 (Spink 2002, 189; 194). The coin has been clipped on two opposed edges, though the long cross on the reverse (introduced to counteract illegal trimming of silver coinage) remains intact.

A very worn copper penny recovered from (1003) is almost illegible but evidently has a wide, raised area at the rim to carry the legend. This feature gave the coin its nickname of 'cartwheel penny'. Cartwheel pennies and two-penny pieces were only minted in 1797 (*ibid.* 384-5). The coin has been counterstruck on the obverse for possible use as a token at a later date.

Table 3: Glass

| Context | Description   | No. | Wt (g) | Context Date                             |
|---------|---|-----|--------|--|
| 226     | Small sherd of green glass, possible square bottle  | 1   | 1      | 3 <sup>rd</sup> -4 <sup>th</sup> century |
|         | Colourless, cracked off rim of vessel, with striations decoration, 3 <sup>rd</sup> -4 <sup>th</sup> century | 1   | 1      |  |
| 266     | Two sherds of possible body glass from a square bottle, green(link)   | 2   | 21     |  |
| 276     | Colourless screw top rectangular bottle, mould produced, embossed, early-mid 20 <sup>th</sup> century       | 1   | 155    | 20 <sup>th</sup> century                 |
|         | Colourless bottle, plastic screw top, puntmark R 2, 20 <sup>th</sup> century                                | 1   | 106    |  |
| 439     | Fragment of dark olive bottle glass   | 1   | 9      | 19 <sup>th</sup> century                 |
| 457     | Pale green vessel glass, freq. air bubbles  | 1   | 1      | 3 <sup>rd</sup> century?                 |
| 483     | Green, vessel glass, part of a neck, with elongated air bubbles   | 2   | 2      |  |
|         | Fragment of possible window glass, with one sided matt.   | 1   | 1      |  |
| 559     | Pale green, fragment of bottle glass  | 1   | 2      |  |

| Context | Description   | No. | Wt (g) | Context Date             |
|---------|---|-----|--------|--------------------------|
| 685     | Colourless mould produced jar (12-sided), puntmark 240, 20 <sup>th</sup> century  | 1   | 199    | 20 <sup>th</sup> century |
|         | Colourless mould produced round jar, puntmark A R C FMF (1 <sup>st</sup> F reversed), 20 <sup>th</sup> century  | 1   | 210    |                          |
|         | Colourless polygonal bottle with internal screw, puntmark UGB and various numerals, embossed with BOOTH'S DISTILLERIES LONDON, 20 <sup>th</sup> century | 1   | 652    |                          |
|         | Brown round bottle with screw top, mould produced, 20 <sup>th</sup> century   | 1   | 453    |                          |
| 756     | Small sherd of bluish green glass, indeterminate  | 1   | 1      |                          |

The embossed bottle from (276) bears the trademark:

BURDALLS  
MFG CHEMISTS  
SHEFFIELD

Table 4: Slag and Associated Finds

| Context | Type                | Count | Wt(g) | Comments  |
|---------|---------------------|-------|-------|---|
| 191p174 | IRON SLAG           | 1     | 7     | Coal fuel; abraded; magnetic.                           |
| 243     | HEARTH BOTTOM       | 1     | 114   | Hearth lining; cindery.                                 |
|         | PROTO-HEARTH BOTTOM | 1     | 19    |   |
| 251     | IRON SLAG           | 1     | 1     | Prill; magnetic.  |
| 253     | VITRIFIED CLAY      | 1     | 3     |   |
|         | IRON CINDER         | 1     | 5     |   |
|         | PROTO-HEARTH BOTTOM | 3     | 76    |   |
|         | SMITHING SLAG LUMP  | 5     | 33    |   |
|         | HEARTH BOTTOM       | 6     | 700   | Charcoal fuel; cindery.                                 |
|         | TUYERE              | 2     | 46    | Air hole.   |
| 270     | HEARTH BOTTOM       | 4     | 499   | Charcoal fuel; cindery; hammerscale - some large.       |
|         | TUYERE              | 3     | 51    |   |
|         | IRON CINDER         | 5     | 45    |   |
|         | PROTO-HEARTH BOTTOM | 6     | 156   |   |
|         | PRILL               | 1     | 2     |   |
|         | HEARTH BOTTOM       | 67    | 1767  | All fragments; most not dense.                          |
|         | HEARTH BOTTOM       | 1     | 458   | Large.  |
|         | SMITHING SLAG LUMP  | 1     | 30    |   |
|         | FIRED CLAY          | 1     | 19    | Vitrified surface; tuyere? 22mm thick.                  |
| 286     | IRON                | 1     | 26    | Object.   |
|         | FIRED CLAY          | 1     | 6     | Reduced fired; vitrified face.                          |
| 297     | IRON SLAG           | 2     | 4     |   |
| 326     | STONE               | 1     | 11    | Burnt.  |
|         | IRON SLAG           | 1     | 14    | Charcoal fuel.  |
| 335     | HEARTH BOTTOM       | 2     | 105   | Charcoal fuel; cindery; hearth lining.                  |
| 337     | HEARTH BOTTOM       | 5     | 715   | Charcoal fuel; cindery; 2 + hearth lining. Hammerscale. |
|         | PROTO-HEARTH BOTTOM | 2     | 24    |   |
|         | SMITHING SLAG LUMP  | 3     | 26    |   |
|         | IRON CINDER         | 1     | 3     |   |
|         | CINDER              | 1     | 14    |   |
|         | IRON                | 1     | 59    | Object.   |
| 338     | HEARTH BOTTOM       | 2     | 81    | Fragments; cindery.                                     |
| 339     | HEARTH BOTTOM       | 1     | 72    | Large flint inclusions; very cindery.                   |
|         | HEARTH BOTTOM       | ?     | 525   | Lots hearth lining/ tuyere; in fragments; dense.        |
|         | SMITHING SLAG LUMP  | 2     | 9     |   |
|         | PROTO-HEARTH BOTTOM | 1     | 22    | Cindery; hammerscale.                                   |



|      |                     |   |    |                                     |
|------|---------------------|---|----|-------------------------------------|
| 344  | IRON CINDER         | 1 | 12 |                                     |
| 368  | IRON CINDER         | 1 | 12 | Hearth lining.                      |
| 416  | SMITHING SLAG LUMP  | 1 | 5  |                                     |
| 459  | PROTO-HEARTH BOTTOM | 1 | 37 | Charcoal fuel; cindery; magnetic.   |
| 651  | CINDER              | 1 | 6  |                                     |
| 856  | TUYERE              | 1 | 6  | Reduced fired; 1 vitrified surface. |
| 1086 | SMITHING SLAG LUMP? | 1 | 8  | Encrusted.                          |

All the slag is related to iron smithing.

Table 5: Mortar Finds

| Context | Type   | Count | Wt(g) | Comments      |
|---------|--------|-------|-------|---------------|
| 577     | MORTAR | 1     | 115   | Sandy; grey.  |
| 944     | MORTAR | 2     | 24    | Sandy; brown. |
| 960     | MORTAR | 1     | 13    | Sandy; white. |
| 981     | MORTAR | 1     | 2     | Sandy; brown. |

Table 6: Pieces of Charcoal

| Context | Type     | Count | Wt(g) | Comments |
|---------|----------|-------|-------|----------|
| 191     | CHARCOAL | 1     | 1     |          |
| 192     | CHARCOAL | 1     | 1     |          |
| 249     | CHARCOAL | 2     | 1     |          |
| 266     | CHARCOAL | 1     | 1     |          |
| 648     | CHARCOAL | 1     | 1     |          |
| 936     | CHARCOAL | 1     | 1     |          |

Table 7: Pieces of Coal

| Context | Type    | Count | Wt(g) | Comments |
|---------|---------|-------|-------|----------|
| 190     | CLINKER | 2     | 3     |          |
| 191     | CLINKER | 2     | 2     |          |
| 192     | COAL    | 1     | 1     |          |
|         | CLINKER | 1     | 1     |          |
| 197     | CLINKER | 1     | 1     |          |
| 365     | COAL    | 1     | 1     |          |
| 366     | CLINKER | 2     | 2     |          |
| 398     | CLINKER | 1     | 1     |          |

Table 8: Stone

| Context  | Description                                 | No. | Wt (g) | Context Date |
|----------|---|-----|--------|--------------|
| 190      | Burnt stone                                 | 1   | 46     |              |
| 190 P18  | Burnt stone                                 | 1   | 12     |              |
| 190 P23  | Stone, natural                              | 1   | 44     |              |
| 190 P30  | Stone, 1 side very worn and concave, quern? | 1   | 105    |              |
| 190 P99  | Burnt stone                                 | 1   | 28     |              |
| 190 P103 | Burnt stone                                 | 1   | 16     |              |
| 191 P203 | Lava quern                                  | 22  | 105    |              |
| 192 P335 | Lava quern                                  | 20  | 155    |              |
| 193 P445 | Stone, natural, burnt?                      | 1   | 4      |              |
| 197      | Burnt stone                                 | 1   | 16     |              |
| 226      | Stone, burnt?                               | 1   | 136    |              |
| 245      | Lava quern                                  | 140 | 840    |              |
|          | Burnt stone                                 | 1   | 24     |              |
| 258      | Lava quern                                  | 19  | 215    |              |
| 270      | Burnt stone                                 | 3   | 805    |              |
| 316      | Burnt stone                                 | 1   | 220    |              |
| 337      | Stone, natural, cut mark?                   | 1   | 330    |              |
| 439      | Lava quern                                  | 2   | 23     |              |
| 552      | Lava quern, grooves survive                 | 8   | 112    |              |

| Context | Description                            | No. | Wt (g) | Context Date |
|---------|--|-----|--------|--------------|
| 618     | Lava quern, worn                       | 3   | 59     |              |
| 622     | Burnt stone                            | 1   | 353    |              |
| 633     | Burnt stone                            | 1   | 17     |              |
| 707     | Burnt stone                            | 3   | 1007   |              |
| 760     | Lava quern, worn                       | 2   | 46     |              |
|         | Burnt stone?                           | 1   | 3      |              |
| 799     | Burnt stone                            | 1   | 8      |              |
|         | Stone, natural                         | 1   | 274    |              |
| 801     | Burnt stone                            | 1   | 14     |              |
| 828     | Quern, coarse red sandstone, very worn | 1   | 809    |              |
|         | Cream sandstone, 1 side smooth, quern? | 1   | 152    |              |
| 861     | Lava quern                             | 2   | 10     |              |
| 877     | Burnt stone                            | 2   | 513    |              |
| 944     | Burnt stone                            | 1   | 279    |              |
| 965     | Burnt stone                            | 1   | 31     |              |
| 981     | Burnt stone?                           | 2   | 23     |              |

A moderate amount of decayed lava quern was recovered, with appreciable groups from contexts (192), (245) and (258), though these could all be single stones that have subsequently fragmented. Only a few pieces retain evidence of worn or grooved grinding faces.

Table 9: Other Finds

| Context       | Material | Description          | No.       | Wt (g) | Context Date             |
|---------------|----------|----------------------|-----------|--------|--------------------------|
| 190           | Stone    | Slate                | 1         | 1      |                          |
| 191           | Earth    | Soil                 | 1         | 1      |                          |
| 194           | Stone    | Chalk                | 2         | 1      |                          |
| 194, plot 491 | Stone    | Burnt pebble         | 1         | 34     |                          |
| 340           | Charcoal | Charcoal             | 1         | 1      |                          |
| 431           | Ceramic  | Electrical insulator | 1         | 463    | 20 <sup>th</sup> century |
| 719           | Ceramic  | Casting mould        | 4(2 link) | 46     | Medieval-post-medieval   |
| 721           | Bone     | Handle               | 1         | 8      |                          |

A few pieces of casting mould were recovered from (719). These are all parts of a cope (outer) mould and would have been used in casting a large copper alloy object. Such mould was used in the manufacture of utilitarian vessels such as cauldrons, skillets or ewers and also for casting bells. Differences between these castings can usually be determined by the curvature of the mould: bells, being mainly vertical-sided, were produced in moulds that have curvature in generally one plane only, the horizontal, whereas cauldrons and ewers, which are mostly of spherical form, have curvature in both horizontal and vertical planes (Taylor 1996, 114). However, too little of the mould was recovered to determine if there is any curvature in the vertical plane and, consequently, it is not possible to ascertain the object produced in it. Casting mould is very fragile, being incompletely fired ceramic, and generally survives transport poorly. Consequently, although few pieces of mould were recovered they indicate the casting of copper alloy objects in close proximity to, or perhaps elsewhere on, the site.

Part of a bone handle, probably from a knife, was recovered from (721). This has been cut to give an apparently octagonal (8-sided) or heptagonal (7-sided) section and then smoothed. However, there is no evidence of the bone being hollowed to accommodate a knife tang, nor any rivetting to suggest that it formed one handle plate of a whittle tanged knife. Consequently, it is possible that the implement was unfinished, perhaps broken during manufacture, and discarded. A similar 7-sided knife blade found at Colchester was dated to the period mid 2<sup>nd</sup> century – c. 300AD (Crummy 1995, 109; fig 110, no 2932). However, another broadly similar 8-sided handle found in York is 12<sup>th</sup>-13<sup>th</sup> century (MacGregor *et al.* 1999, 1971, fig 927, no 7058).

### Condition

All the material is in good condition and presents no long-term storage problems. Archive storage of the

collection is by material class. Most of the metal items have been X-rayed.

### **Documentation**

There have been many previous archaeological investigations at Caister, including at the current site, that are the subjects of reports. Those previous investigations at the site have yielded similar assemblages to the present one. Details of archaeological sites and discoveries in the area are maintained in the Norfolk County Council Historic Environment Record.

### **Potential**

Much of the material is early modern in date and is consequently of limited local potential and significance. A few of the artefacts are Roman and provide some functional evidence to the remains found. Some of the later objects also provide indications of function and these are of moderate local potential. Of particular note are the few pieces of casting mould that relate to a specific, rarely seen activity. Due to the extreme fragility of this material the pieces are unlikely to have been moved far from their original place of deposition and, consequently, point to casting activities in the close vicinity of their find spot. This is of high local potential and significance. Similarly, the iron slag has moderate local significance and provides evidence of industrial activity at or close to the site.

As noted above, Roman artefacts were recovered but are not common, accounting for no more than 5% of the assemblage reported here. This tends to suggest that the archaeological remains of Roman date identified at the site were not associated with, or in immediate proximity to, domestic habitation of the period.

Similarly, the marked scarcity of artefacts of Saxon to early post-medieval date is informative and suggests that archaeological deposits dating from these periods are absent from the area, or were not revealed during the investigations, or were of a nature that did not involve artefact deposition.

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## Appendix 9

### THE POST-MEDIEVAL POTTERY

by Gary Taylor

Recording of the pottery was undertaken with reference to guidelines prepared by the Medieval Pottery Research Group (Slowikowski *et al.* 2001). Six fragments of pottery weighing a total of 128g were recovered from 3 separate contexts.

#### Provenance

The material was recovered from topsoil (334) and subsoil (189 and 192).

Most of the pottery was probably made in Staffordshire, though the earlier items were perhaps manufactured in the general Caister locality in eastern Norfolk or Suffolk.

#### Range

The range of material is detailed in the table.

Table 1: Pottery

| Context       | Description  | No. | Wt (g) | Context Date                                     |
|---------------|--|-----|--------|--|
| 189           | Underglaze blue printed tableware, early 19 <sup>th</sup> century        | 1   | 5      | Early 19 <sup>th</sup> century                   |
|               | Glazed red earthenware, abraded, 17 <sup>th</sup> century                | 1   | 13     |  |
| 192, Plot 269 | Late Creamware   | 1   | 1      | Early 19 <sup>th</sup> century                   |
| 334           | White glazed tableware, 19 <sup>th</sup> -early 20 <sup>th</sup> century | 1   | 1      | 19 <sup>th</sup> -early 20 <sup>th</sup> century |
|               | Blue and white transfer printed tableware, 19 <sup>th</sup> century      | 1   | 18     |  |
|               | Local slipware, late 18 <sup>th</sup> -early 19 <sup>th</sup> century    | 1   | 90     |  |

This small group of late post-medieval pottery fragments perhaps entered the area in general discard. Previous investigations at the site also recovered only a very limited amount of post-Roman material (though, in the earlier investigations, a larger group of mid 20<sup>th</sup> century artefacts was collected, associated with military use of the site at that date). However, it seems there was little use of the site following the Roman period.

#### Condition

All the material is in good condition and presents no long-term storage problems. Archive storage of the collection is by material class.

#### Documentation

There have been previous archaeological investigations at Caister on Sea, including at the current site and nearby, that are the subjects of reports. Details of archaeological sites and discoveries in the area are maintained in the Norfolk County Council Sites and Monuments Record.

#### Potential

The small collection of post-medieval to early modern pottery fragments is of very limited local potential and significance. Some dating evidence is provided by the pieces but otherwise the small collection indicates that there was limited late post-medieval use of the site, or that deposits of this period were not examined during the investigation.

#### References

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**Appendix 10**  
**Norwich Road, Caister on Sea – 35843CBY**  
**Animal bone and shell report**  
 By D. James Rackham

An excavation conducted by Archaeological Project Services on Norwich Road, Caister by Sea yielded a small collection of animal bones. The excavations primarily uncovered features dated to the middle and late Romano-British period with single contexts of prehistoric and post-Roman date producing animal bone.

The collection of 262 bone fragments and 30 shells were recovered by hand excavation. Only three contexts produced more than 20 bone or shell fragments, contexts 330 and 826 from phase 7 and context 245 from phase 8. The bones have been identified and recorded following the procedures of the Environmental Archaeology Consultancy (see key attached to archive catalogue) and an archive catalogue produced (see Appendix). The preservation of the material is variable and a number of bones are poorly preserved (Table 1). With over 61% of the bone fragments classified as category 2 or 3, both indicating significant surface erosion and pitting of the bone, and some fragments severely eroded, it is clear that a proportion of the bone assemblage originally deposited will not have survived for excavation. This will have impacted upon the data relating to the species proportions and age structure of the deposited bone. The recovered sample therefore should not be treated as representative of the assemblage originally discarded, although there is little indication from the bone fragments that one species was more heavily affected than any other. Preservation condition does however appear to have affected the proportion of identifiable bones in individual contexts. Contexts 826 and 330 are dominated by well preserved bones and in these contexts there are appreciably more bones of cattle size that could be identified specifically to cattle. In contrast contexts 245 and 316 which contained almost exclusively pitted and eroded bone a much higher proportion of the cattle size bones could not be identified to species. The general fragmentation level is also much greater in these latter contexts and these related factors, preservation and fragmentation, are probably the major reasons for the lower identification rate. The better preservation apparent in phase 7 (Table 1) is attributable to the condition of the bone in just two contexts (330 and 826) which account for 90 of the fragments.

**Table 1.** Frequency of fragments assigned to preservation categories in each phase. (see attached key for the definition of the preservation categories)

| Preservation | 2   | 3    | 4    |
|--------------|-----|------|------|
| Phase        |     |      |      |
| unphased     | 1   | 15   | 5    |
| 2            |     |      | 1    |
| 5            | 2   | 4    |      |
| 6            |     | 14   | 5    |
| 6-7          |     | 1    |      |
| 7            | 7   | 22   | 76   |
| 7-8          | 1   | 24   |      |
| 8            | 3   | 66   | 12   |
| 9            |     |      | 1    |
| 11           |     |      | 1    |
| U/S          |     | 1    |      |
| Percentage   | 5.3 | 56.1 | 38.5 |

Only two bones carried evidence for dog gnawing suggesting that scavenging may not have been a major factor although the poor bone preservation could easily have resulted in the obliteration of this evidence. A single bone, a cattle metatarsus, exhibited a pathology, the expansion of the distal medial condyle - a condition possibly associated with the use of the animal when alive for traction.

A number of the bones, 9.2%, show evidence of butchery. All these are bones of cattle or cattle size animals (Table 2), but the low frequency of other species in the sample suggests that the lack of butchered bones of these is a factor of sample size rather than species specific. Only four bone fragments were burnt (calcined), while a single fragment of cattle size long bone shaft has been worked and faceted.

**Table 2.** Frequency of butchered, burnt and worked bones in the assemblage

| taxa          | Calcined | Chopped | Worked | No butchery evident |
|---------------|----------|---------|--------|---------------------|
| Horse         |          |         |        | 6                   |
| Cattle        |          | 19      |        | 93                  |
| Cattle size   | 2        | 5       | 1      | 96                  |
| Sheep or goat |          |         |        | 6                   |
| Sheep size    |          |         |        | 4                   |
| Pig           |          |         |        | 5                   |
| Red deer      |          |         |        | 1                   |
| Chicken       |          |         |        | 1                   |
| Unidentified  | 2        |         |        | 21                  |

The fragmentation of the assemblage can be assessed by studying the zone data collected during identification and recording (see archive catalogue). The cattle and cattle size categories are the only ones that occur with sufficient frequency to allow a calculation of their fragmentation index (total number of zones/total number of fragments). The fragmentation index for cattle and cattle size fragments is 0.45. Since many bones have several zones when intact this suggests a relatively high fragmentation with less than one intact zone per two bone fragments. The index for the whole assemblage is 0.41 and does not vary significantly from that for the cattle and cattle size fragments. As has been noted above fragmentation does vary appreciable between some contexts with contexts 245 (phase 8; fragmentation index = 0.27), 266 (phase 6; index = 0.21) and 316 (phase 7-8; index = 0.18) among those with larger bone samples being almost or exclusively assigned to the poorly preserved categories, whilst the better preserved bones in contexts 826 (phase 7: index = 0.49) and 330 (phase 7; index = 1.33) show a much lower fragmentation.

Horse, cattle, sheep or goat, pig, red deer, chicken and oyster have been identified in the assemblage (Table 3). The bulk of the bone was recovered from contexts assigned to phases 7 and 8, late 3<sup>rd</sup> to mid-late 4<sup>th</sup> century AD. The most marked aspect of the assemblage is the complete dominance of cattle bones, which comprise nearly 91 percent of the bones identified to cattle, sheep or goat, or pig. It may be that the preservational problems noted above might have impacted on the relative abundance of these species but it seems unlikely that it would have had such a dramatic bias in favour of cattle as these figures might suggest. It therefore seems likely that this dominance is real, even if perhaps it was not so marked as

the recovered bones suggest. A similar dominance of cattle and cattle size bones was apparent in the small collection from the evaluation.

**Table 3.** Frequency of fragments of each taxa arranged by phase.

| species       | 2 | 5 | 6 | 6-7 | 7  | 7-8 | 8  | 9 | 11 | unphased | U/S |
|---------------|---|---|---|-----|----|-----|----|---|----|----------|-----|
| Horse         |   |   | 2 |     | 1  |     | 2  |   |    |          | 1   |
| Cattle        |   | 4 | 7 |     | 64 | 6   | 18 | 1 |    | 12       |     |
| Cattle size   | 1 | 2 | 1 | 1   | 31 | 15  | 46 |   |    | 7        |     |
| Sheep or goat |   |   |   |     | 3  |     | 3  |   |    |          |     |
| Sheep size    |   |   |   |     | 1  | 2   | 1  |   |    |          |     |
| Pig           |   |   | 1 |     | 1  | 2   |    |   | 1  |          |     |
| Red deer      |   |   |   |     | 1  |     |    |   |    |          |     |
| Chicken       |   |   | 1 |     |    |     |    |   |    |          |     |
| Unidentified  |   |   | 7 |     | 3  |     | 11 |   |    | 2        |     |
| Oyster        |   | 4 | 5 |     | 21 |     |    |   |    |          |     |

Almost all the data relating to the age at death of the animals derives from cattle bones from contexts assigned to phases 7 and 8. Among the mandibles, maxillae and loose teeth two skull fragments and a mandible indicate the presence of sub-adult animals, while at least eight mandible and maxillae fragments illustrate the presence of adults. Five fragments with unfused epiphyses from bones that fuse after 18 months indicate the presence of these sub-adults among the post-cranial bones while the majority of the post-cranial epiphyses (22 fragments) showed the fused condition. These data suggest a cattle assemblage dominated by adults but it must be remembered that juvenile bones will have been adversely affected by the preservation conditions and bones of juvenile and immature animals, as well as the neonatal bones, may have been lost from the assemblage post-burial.

With so few bones of sheep or goat and pig no conclusions can be drawn on their age structure, although single fragments of sheep/goat can be assigned to immature and adult animals, while two pig mandibles can be assigned to sub-adult animals. These species would be similarly affected by the preservational bias suggested for cattle.

Finally 75% of all the cattle fragments in the assemblage derive from the feet (32%) or head (43%). These are the parts of the skeleton generally considered to be ‘butchery waste’ or evidence of primary butchery. While the teeth are robust and would be favoured by a preservational bias the other elements are less obviously so and this dominance of head and foot bones is probably a behavioural rather than post-depositional bias. It suggests that the majority of the bones being deposited on the site derived either from such cattle butchery, a possible reason for the abundance of cattle bones in the sample, or possibly the exploitation of these parts of the carcass because they represent the ‘cheaper’ less nutritionally valuable parts of the cattle carcass. The presence of only eight fragments of vertebrae from cattle and cattle sized animals and ten rib fragments, the most numerous bones in the carcass and readily recognised even when fragmented, reinforces this bias and the relative absence of good meat cuts.

### **Conclusions**

It is clear from the condition of the bone fragments that preservational biases are likely to have impacted fairly seriously on the bone assemblage. This throws in to doubt the value and reliability of interpreting the assemblage in terms of both the dietary economy and animal



husbandry of the site. This preservational bias appears to be due to local soil conditions since it varies between contexts, but not between phases.

Despite these obvious problems two conclusions appear to be valid and not negated by the condition of the bone. The first of these is the dominance of cattle bones, and the second the concentration of bones of the feet and head and the low proportion of bone fragments that might be associated with good meat cuts. If the site had been an area where cattle were slaughtered and butchered then the age structure of sub-adult and adult beasts might not be inconsistent and the preservational bias could be less than envisaged. Unfortunately on a sample of this small size with the obvious problems of preservation no great confidence can be attached to such conclusions.

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## THE ENVIRONMENTAL ARCHAEOLOGY CONSULTANCY

### Key to codes used in the cataloguing of animal bones and marine shells

#### SPECIES:

| SPECIES<br>CODE |                    |  | SPECIES<br>CODE |                           |
|-----------------|--------------------|--|-----------------|---------------------------|
| MAN             | human              |  | DOVE            | Dove species              |
| EQU             | Horse              |  | FER             | Feral dove                |
| EQSZ            | Horse size         |  | PART            | Partridge                 |
| BOS             | Cattle             |  | SWAN?           | Swan?                     |
| BOSL            | Cattle-large       |  | WOOD            | Woodcock                  |
| CSZ             | cattle size        |  | CURL            | Curlew                    |
| SUS             | Pig                |  | WADE            | wader                     |
| OVCA            | sheep or goat      |  | CROK            | Crow or rook              |
| OVI             | Sheep              |  | CORV            | Crow or rook              |
| CRA             | Goat               |  | JACK            | Jackdaw                   |
| SSZ             | sheep size         |  | OWL             | Owl indet.                |
| FEL             | Cat                |  | BUZZ            | Buzzard                   |
| CAN             | Dog                |  | GULL            | Gull sp.                  |
| AUR             | Aurochs            |  |                 |                           |
| AUR?            | Aurochs?           |  | TURD            | Turdidae                  |
| CER             | red deer           |  | BIRD            | Identifiable but not id'd |
| DAM             | Fallow deer        |  | PASS            | Passerine                 |
| CLS             | roe deer           |  | LBIRD           | Large bird                |
| LEP             | Hare               |  | UNIB            | Bird indet                |
| ORC             | Rabbit             |  |                 |                           |
| LAG             | Lagomorph          |  | FROG            | Frog                      |
| CARN            | Carnivore          |  | FRTO            | Frog or toad              |
| FOX             | Fox                |  |                 |                           |
| POLE            | Polecat/ferret     |  |                 |                           |
| WEA             | weasel             |  | GAD             | Gadid, cod family         |
| BADG            | Badger             |  | LING            | Ling                      |
| SEAL            | seal               |  | HADD            | Haddock                   |
| SQU?            | Squirrel?          |  | RAY             | ray                       |
| BEAV            | Beaver             |  | FISH            | Fish                      |
| ROD             | Rodent             |  | UNIF            | Fish indet                |
| RAT             | Rat                |  |                 |                           |
| AGR             | Field vole         |  | OYS             | oyster                    |
| ARV             | Water vole         |  | COK             | Cockle                    |
| MUS             | House mouse        |  | MUSS            | Common Mussel             |
| SORA            | Common shrew       |  | WHELK           | Common whelk              |
| MOLE            | Mole               |  | HEL             | Helix aspersa             |
| SMA             | Small mammal       |  | HELIX           | Helix sp.                 |
| UNI             | Unknown            |  | HELN            | Helix nemoralis           |
|                 |                    |  | SNAIL           | snail                     |
| CHIK            | Chicken            |  |                 |                           |
| CHKZ            | Chicken size       |  | FOSS            | Fossil bone               |
| GOOS            | Goose, dom         |  |                 |                           |
| GOOS?           | Goose, dom.?       |  |                 |                           |
| GSSZ            | Goose size         |  |                 |                           |
| GSSP            | Goose species      |  |                 |                           |
| GOSZ            | Goose, poss. Wild  |  |                 |                           |
| DUCK            | Duck, domestic sp. |  |                 |                           |
| DUCK?           | Duck?              |  |                 |                           |
| DKSP            | Duck species       |  |                 |                           |
| DSP             | Duck species indet |  |                 |                           |
| MALL            | Duck, dom.         |  |                 |                           |
| TURK            | Turkey             |  |                 |                           |
|                 |                    |  |                 |                           |

**BONE ELEMENT:**

| BONE CODE |                              | BONE CODE |                     |
|-----------|------------------------------|-----------|---------------------|
| SKEL      | skeleton                     | SCP       | scapula             |
| SKL       | skull                        | HUM       | humerus             |
| ANT       | antler                       | RAD       | radius              |
| ANT?      | antler?                      | ULN       | ulna                |
| ATT       | antler tine                  | RUL       | radius and ulna     |
| HC        | horn core                    | C/T       | carpus/tarsus       |
| TEMP      | temporal                     | C23       | carpus 2+3          |
| FRNT      | frontal                      | CAR       | carpus              |
| PET       | petrous                      | CPA       | accessory carpal    |
| PAR       | parietal                     | CPI       | intermediate carpal |
| OCIP      | occipital                    | CPR       | radial carpal       |
| ZYG       | zygomatic                    | CPU       | ulnar carpal        |
| NAS       | nasal                        | MTC       | metacarpus          |
| PMX       | premaxilla                   | MC1-5     | metacarpus 1-5      |
| MAN       | mandible                     | MTP       | metapodial          |
| MNT       | mandibular tooth             | MPL       | lateral metapodial  |
| DLI       | deciduous lower incisor      | INN       | innominate          |
| DLPM1-4   | deciduous lower premolar 1-4 | ILM       | ilium               |
| LI        | lower incisor (and 1-3)      | PUB       | pubis               |
| LC        | lower canine                 | ISH       | ischium             |
| LPM1-LPM4 | lower premolar 1-4           | FEM       | femur               |
| LM1-LM3   | lower molar 1 - molar 3      | PAT       | patella             |
| MAX       | maxilla                      | TIB       | tibia               |
| DUI       | deciduous upper incisor      | FIB       | fibula              |
| UI        | upper incisor (1-3)          | LML       | lateral malleolus   |
| UC        | upper canine                 | AST       | astragalus          |
| DUPM      | deciduous upper premolar     | CAL       | calcaneum           |
| DUPM1-4   | deciduous upper premolar 1-4 | CQ        | centroquartal       |
| UPM1-UPM4 | upper premolar 1-4           | TAR3      | tarsus 3            |
| UM1-UM3   | upper molar 1 - molar 3      | T4        | tarsus 4            |
| MXT       | maxillary tooth              | TAR       | tarsus              |
| TTH       | indeterminate tooth          | MTT       | metatarsus          |
| INC       | incisor                      | MT1-5     | metatarsus 1-5      |
| HYD       | hyoid                        | MTL       | lateral metatarsus  |
| ATL       | atlas                        | SES       | sesamoid            |
| AXI       | axis                         | PH1       | 1st phalanx         |
| CEV       | cervical vertebra (and 3-7)  | PH2       | 2nd phalanx         |
| TRV       | thoracic vertebra (and 1-13) | PH3       | 3rd phalanx         |
| LMV       | lumbar vertebra              | PHL       | lateral phalanx     |
| SAC       | sacrum                       | LBF       | long bone           |
| CDV       | caudal vertebra              | UNI       | unidentified        |
| VER       | vertebra                     |           |                     |
| STN       | sternum                      | CLV       | clavicle            |
| CC        | costal cartilage             | COR       | coracoid            |
| RIB1      | first rib (2 etc)            | CMP       | carpo-metacarpus    |
| RIB       | rib                          | CMC       | carpo-metacarpus    |
|           |                              | WPH1-3    | wing phalanges 1-3  |
| URO       | urostyle                     | WPH       | wing phalanx        |
|           |                              | LSA       | lumbosacrale        |
| DENT      | dentary                      |           |                     |
| CLEI      | cleithrum                    |           |                     |
| RAY       | fin ray                      |           |                     |
|           |                              |           |                     |
| SHELL     | shell                        |           |                     |
| UV        | upper valve                  |           |                     |
| VAL       | valve                        |           |                     |
|           |                              |           |                     |

NUMBER: number of fragments in the entry

SIDE: W - whole L - left side R - right side F - fragment

FUSION: records the fused/unfused condition of the epiphyses  
P - proximal; D - distal; E - acetabulum; N - unfused; F - fused; C - cranial; A - posterior

ZONES: records the part of the bone present.  
The key to each zone on each bone is on page 4

BUTCHERY: records whether a bone has been chopped (CH), cut (KN), worked (W), burnt (C)

GNAWING: records if a bone has been gnawed by dogs (DG), cats (FEL) or rodents (RG)

TOOTH WEAR - Codes are those used in Grant, A. 1982 The use of tooth wear as a guide to the age of domestic animals, in B.Wilson, C.Grignon and S.Payne (eds) *Ageing and sexing animal bones from Archaeological sites*, 91-108.

Teeth are labelled as follows in the tooth wear column:

| Deciduous     | Permanent   |
|---------------|-------------|
| f ldpm2/dupm2 | F lpm2/upm2 |
| g ldpm3/dupm3 | G lpm3/upm4 |
| h ldpm4/dupm4 | H lpm4/upm4 |
|               | I lm1/um1   |
|               | J lm2/um2   |
|               | K lm3/um3   |

MEASUREMENTS :Any measurements are those listed in A.Von den Driesch (1976) *A Guide to the Measurement of Animal Bones from Archaeological Sites*, Peabody Museum Bulletin 1, Peabody Museum, Harvard, USA

Some measurements have been taken on juveniles. Measurements marked L1 are the greatest length of long bones lacking one unfused epiphysis – the measurement being taken from the epiphyseal junction. Measurements marked L2 are the greatest length of the long bones between epiphyseal junctions when both epiphyses are unfused.

PATHOLOGICAL: A 'P' indicates that the bone fragment carries a pathology

COMMENTS: This may include a short description of the fragments, any pathologies, butchery or gnawing evidence

PRESERVATION: records the condition of the bone in the following manner

- 1- enamel only surviving
- 2- bone very severely pitted and thinned, tending to break up; teeth with surface erosion and loss of cementum and dentine
- 3- surface pitting and erosion of bone, some loss of cementum and dentine on teeth, surface of bone intact, loss of organic component, material chalky, calcined or burnt
- 4- bone in good condition, probably with some organic component

## ZONES - codes used to define the zones on each bone

|          |  |               |   |
|----------|--|---------------|---|
| SKULL    | 1. paraoccipital process                           | METACARPUS    | 1. medial facet of proximal articulation, MC3     |
|          | 2. occipal condyle                                 |               | 2. lateral facet of proximal articulation, MC4    |
|          | 3. intercornual protuberance                       |               | 3. medial distal condyle, MC3                     |
|          | 4. external acoustic meatus                        |               | 4. lateral distal condyle, MC4                    |
|          | 5. frontal sinus                                   |               | 5. anterior distal groove and foramen             |
|          | 6. ectorbitale                                     |               | 6. medial or lateral distal condyle               |
|          | 7. entorbitale                                     |               |   |
|          | 8. temporal articular facet                        | FIRST PHALANX | 1. proximal epiphysis                             |
|          | 9. facial tuber                                    |               | 2. distal articular facet                         |
|          | 0. infraorbital foramen                            |               |   |
|          |  | INNOMINATE    | 1. tuber coxae                                    |
| MANDIBLE | 1. Symphyseal surface                              |               | 2. tuber sacrale + scar                           |
|          | 2. diastema  |               | 3. body of illium with dorso-medial foramen       |
|          | 3. lateral diastemal foramen                       |               | 4. iliopubic eminence                             |
|          | 4. coronoid process                                |               | 5. acetabular fossa                               |
|          | 5. condylar process                                |               | 6. symphyseal branch of pubis                     |
|          | 6. angle   |               | 7. body of ischium                                |
|          | 7. anterior dorsal ascending ramus posterior M3    |               | 8. ischial tuberosity                             |
|          | 8. mandibular foramen                              |               | 9. depression for medial tendon of rectus femoris |
| VERTEBRA | 1. spine   | FEMUR         | 1. head   |
|          | 2. anterior central epiphysis                      |               | 2. trochanter major                               |
|          | 3. posterior central epiphysis                     |               | 3. trochanter minor                               |
|          | 4. centrum   |               | 4. supracondyloid fossa                           |
|          | 5. neural arch                                     |               | 5. distal medial condyle                          |
| SCAPULA  | 1. supraglenoid tubercle                           |               | 6. lateral distal condyle                         |
|          | 2. glenoid cavity                                  |               | 7. distal trochlea                                |
|          | 3. origin of the distal spine                      |               | 8. trochanter tertius                             |
|          | 4. tuber of spine                                  | TIBIA         | 1. proximal medial condyle                        |
|          | 5. posterior of neck with foramen                  |               | 2. proximal lateral condyle                       |
|          | 6. cranial angle of blade                          |               | 3. intercondylar eminence                         |
|          | 7. caudal angle of blade                           |               | 4. proximal posterior nutrient foramen            |
|          |  |               | 5. medial malleolus                               |
| HUMERUS  | 1. head  |               | 6. lateral aspect of distal articulation          |
|          | 2. greater tubercle                                |               | 7. distal pre-epiphyseal portion of the diaphysis |
|          | 3. lesser tubercle                                 | CALCANEUM     |   |
|          | 4. intertuberal groove                             |               | 1. calcaneal tuber                                |
|          | 5. deltoid tuberosity                              |               | 2. sustentaculum tali                             |
|          | 6. dorsal angle of olecranon fossa                 | METATARSUS    | 3. processus anterior                             |
|          | 7. capitulum                                       |               |   |
|          | 8. trochlea  |               | 1. medial facet of proximal articulation, MT3.    |
|          | 9. coronoid fossa                                  |               | 2. lateral facet of proximal articulation, MT4    |
|          | 0. teres tubercle                                  |               | 3. medial distal condyle, MT3                     |
| RADIUS   | 1. medial half of proximal epiphysis               |               | 4. lateral distal condyle, MT4                    |
|          | 2. lateral half of proximal epiphysis              |               | 5. anterior distal groove and foramen             |
|          | 3. posterior proximal ulna scar and foramen        |               | 6. medial or lateral distal condyle               |
|          | 4. medial half of distal epiphysis                 |               |   |
|          | 5. lateral half of distal epiphysis                |               |   |
|          | 6. distal shaft immediately above distal epiphysis |               |   |
| ULNA     | 1. olecranon tuberosity                            |               |   |
|          | 2. trochlear notch- semilunaris                    |               |   |
|          | 3. lateral coronoid process                        |               |   |
|          | 4. distal epiphysis                                |               |   |

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| site     | cont. | species | bone  | no. | side | fusion | zone | butchery | gnawing | toothwear | measurement | path. | comment                                    | preservation |
|----------|-------|---------|-------|-----|------|--------|------|----------|---------|-----------|-------------|-------|--|--------------|
| 35843CBY | 190   | BOS     | AST   | 1   | F    |        | 1    | CH       |         |           |             |       | DISTAL PART-CHOPPED-SP.1GR.5               | 3            |
| 35843CBY | 190   | BOS     | LM    | 1   | F    |        |      |          |         |           |             |       | ENAMEL PART OF ONE CUSP                    | 3            |
| 35843CBY | 190   | BOS     | LM1/2 | 1   | F    |        |      |          |         | I/J15     |             |       | FRAGMENTED- 6 PIECES-P.94                  | 3            |
| 35843CBY | 190   | BOS     | UM2   | 1   | R    |        |      |          |         | J12       |             |       | ROOTS LOST- SP.1 GR.5                      | 4            |
| 35843CBY | 190   | CSZ     | MAN   | 1   | F    |        |      | CH       |         |           |             |       | CHOPPED FRAGMENT-PLOT 87                   | 4            |
| 35843CBY | 190   | UNI     | UNI   | 1   | F    |        |      | C        |         |           |             |       | CALCINED-INDET- P.90                       | 4            |
| 35843CBY | 191   | BOS     | AST   | 1   | L    |        | 1    |          |         |           |             |       | ANT HALF- 4 PIECES--P.123                  | 3            |
| 35843CBY | 191   | BOS     | LM3   | 1   | L    |        |      |          |         | K12       |             |       | LAST COLUMN REDUCED TO LOST-P.193          | 4            |
| 35843CBY | 191   | BOS     | MTT   | 1   | F    | DF     | 56   |          |         |           |             |       | DISTAL END- 4 PIECES-SP.2- GR.5            | 3            |
| 35843CBY | 191   | BOS     | TTH   | 1   | F    |        |      |          |         |           |             |       | ENAMEL FRAGMENT- SP.2-GR.1                 | 3            |
| 35843CBY | 191   | CSZ     | LBF   | 1   | F    |        |      |          |         |           |             |       | 3 SMALL PIECES-P.206                       | 3            |
| 35843CBY | 191   | UNI     | LBF   | 1   | F    |        |      | C        |         |           |             |       | CALCINED SHAFT FRAGMENT-2 PIECES-SP.2-GR.1 | 4            |
| 35843CBY | 192   | BOS     | LM1/2 | 1   | R    |        |      |          |         | I/J15     |             |       | TOP HALF- SP.2-GR.2                        | 3            |
| 35843CBY | 192   | BOS     | UM1   | 1   | R    |        |      |          |         | I15       |             |       | 4 PIECES- P.331-SP.3                       | 3            |
| 35843CBY | 192   | CSZ     | LBF   | 2   | F    |        |      |          |         |           |             |       | DEGRADED SHAFT FRAGMENT- P.286             | 3            |
| 35843CBY | 192   | CSZ     | LBF   | 1   | F    |        |      |          |         |           |             |       | SHAFT FRAGMENT- 5 PIECES- P.408            | 3            |
| 35843CBY | 193   | BOS     | MTT   | 1   | R    |        | 12   |          |         |           |             |       | ANT HALF PROX END-P.419                    | 3            |
| 35843CBY | 193   | BOS     | TTH   | 1   | F    |        |      |          |         |           |             |       | ENAMEL CORE- SP.4- GR.2                    | 2            |
| 35843CBY | 193   | CSZ     | LBF   | 1   | F    |        |      |          |         |           |             |       | SHAFT FRAG- 5 PIECES- P.436                | 3            |
| 35843CBY | 193   | CSZ     | LBF   | 1   | F    |        |      |          |         |           |             |       | SHAFT FRAG- 5 PIECES- P.439                | 3            |
| 35843CBY | 194   | BOS     | MTP   | 1   | F    | DN     | 6    |          |         |           |             |       | PART DISTAL CONDYLE- 2 PIECES              | 3            |
| 35843CBY | 204   | BOS     | LM2   | 1   | L    |        |      |          |         | J11       |             |       | ROOTS LOST                                 | 3            |
| 35843CBY | 226   | BOS     | MTC   | 1   | R    |        | 5    |          | DG      |           |             |       | SHAFT-PROX END CHEWED OFF                  | 4            |
| 35843CBY | 226   | CSZ     | LBF   | 1   | F    |        |      | C        |         |           |             |       | CALCINED SHAFT FRAGMENT                    | 4            |
| 35843CBY | 226   | CSZ     | LBF   | 1   | F    |        |      |          |         |           |             |       | SHAFT FRAGMENT                             | 4            |
| 35843CBY | 226   | CSZ     | SKL   | 1   | F    |        |      |          |         |           |             |       | CRANIAL FRAG                               | 4            |
| 35843CBY | 226   | CSZ     | UNI   | 1   | F    |        |      |          |         |           |             |       | INDET                                      | 4            |
| 35843CBY | 226   | OVCA    | HUM   | 1   | R    |        | 5    |          |         |           |             |       | PROX SHAFT- 2 PIECES                       | 4            |
| 35843CBY | 226   | OVCA    | ULN   | 1   | L    |        |      |          | DG      |           |             |       | DISTAL FRAG OF PROX ARTIC-CHEWED           | 3            |
| 35843CBY | 226   | UNI     | UNI   | 3   | F    |        |      |          |         |           |             |       | INDET                                      | 3            |
| 35843CBY | 241   | CSZ     | LBF   | 1   | F    |        |      |          |         |           |             |       | SHAFT FRAGMENT- 10 PIECES                  | 3            |
| 35843CBY | 245   | BOS     | AXI   | 1   | F    |        | 2    |          |         |           |             |       | ANT VENTRAL PART CENTRUM                   | 3            |
| 35843CBY | 245   | BOS     | MTC   | 1   | L    |        | 12   |          |         |           |             |       | PROX END-SEVERAL PIECES                    | 3            |

| site     | cont. | species | bone | no. | side | fusion | zone | butchery | gnawing | toothwear  | measurement | path. | comment                         | preservation |
|----------|-------|---------|------|-----|------|--------|------|----------|---------|------------|-------------|-------|---------------------------------|--------------|
| 35843CBY | 245   | BOS     | MTC  | 1   | L    |        | 12   |          |         |            |             |       | PROX HALF- SEVERAL PIECES       | 3            |
| 35843CBY | 245   | BOS     | MTP  | 1   | F    | DF     | 6    |          |         |            |             |       | LATERAL FRAGMENT DISTAL CONDYLE | 3            |
| 35843CBY | 245   | BOS     | MTT  | 1   | F    |        |      |          |         |            |             |       | FRAGMENTE SHAFT-POROUS          | 3            |
| 35843CBY | 245   | BOS     | MTT  | 1   | F    | DN     | 5    |          |         |            |             |       | DISTAL SHAFT-FRAGMENTED         | 3            |
| 35843CBY | 245   | BOS     | MTT  | 1   | L    |        | 12   |          |         |            |             |       | PROX END                        | 3            |
| 35843CBY | 245   | BOS     | PH1  | 1   | L    | PF     | 1    |          |         |            |             |       | PROX END                        | 3            |
| 35843CBY | 245   | BOS     | RAD  | 1   | L    | PF     | 123  | CH       |         |            |             |       | PROX END-CHOPPED Laterally      | 4            |
| 35843CBY | 245   | BOS     | RAD  | 1   | L    | PF     | 12   |          |         |            |             |       | PROX END                        | 3            |
| 35843CBY | 245   | BOS     | SAC  | 1   | F    |        | 1    |          |         |            |             |       | SPINE                           | 3            |
| 35843CBY | 245   | CSZ     | LBF  | 1   | F    |        |      |          |         |            |             |       | SHAFT FRAGMENT- 2 PIECES        | 4            |
| 35843CBY | 245   | CSZ     | LBF  | 1   | F    |        |      |          |         |            |             |       | FRAGMENTS SHAFT FRAG            | 3            |
| 35843CBY | 245   | CSZ     | LBF  | 1   | F    |        |      |          |         |            |             |       | ? FEMUR?                        | 3            |
| 35843CBY | 245   | CSZ     | LBF  | 1   | F    |        |      |          |         |            |             |       | SHAFT FRAGMENT- 2 PIECES        | 3            |
| 35843CBY | 245   | CSZ     | LBF  | 3   | F    |        |      |          |         |            |             |       | SHAFT FRAGMENT                  | 3            |
| 35843CBY | 245   | CSZ     | LBF  | 2   | F    |        |      |          |         |            |             |       | SHAFT FRAGMENT                  | 3            |
| 35843CBY | 245   | CSZ     | LBF  | 2   | F    |        |      |          |         |            |             |       | SHAFT FRAGMENT                  | 3            |
| 35843CBY | 245   | CSZ     | RIB  | 1   | F    |        |      |          |         |            |             |       | SHAFT FRAGMENT                  | 3            |
| 35843CBY | 245   | CSZ     | UNI  | 1   | F    |        |      |          |         |            |             |       | INDET                           | 3            |
| 35843CBY | 245   | CSZ     | UNI  | 20  | F    |        |      |          |         |            |             |       | INDET                           | 3            |
| 35843CBY | 245   | CSZ     | UNI  | 4   | F    |        |      |          |         |            |             |       | INDET                           | 3            |
| 35843CBY | 245   | CSZ     | VER  | 1   | F    |        |      |          |         |            |             |       | ?SACRAL FRAG                    | 3            |
| 35843CBY | 245   | EQU     | MTT  | 1   | L    |        | 1    |          |         |            |             |       | PROX END- 2 PIECES              | 3            |
| 35843CBY | 245   | EQU     | SKL  | 1   | F    |        | 8    |          |         |            |             |       | TEMPORAL FACET                  | 3            |
| 35843CBY | 245   | OVCA    | MAN  | 1   | L    |        |      |          |         | HI15J12K12 |             |       | FRAGMENTED                      | 3            |
| 35843CBY | 245   | OVCA    | RAD  | 1   | R    |        |      |          |         |            |             |       | DISTAL HALF SHAFT               | 4            |
| 35843CBY | 245   | OVCA    | UM2  | 1   | R    |        |      |          |         | J7         |             |       | 3 PIECES                        | 3            |
| 35843CBY | 245   | SSZ     | LBF  | 1   | F    |        |      |          |         |            |             |       | SHAFT FRAGMENT                  | 3            |
| 35843CBY | 245   | UNI     | UNI  | 3   | F    |        |      |          |         |            |             |       | INDET                           | 3            |
| 35843CBY | 245   | UNI     | UNI  | 1   | F    |        |      |          |         |            |             |       | INDET                           | 4            |
| 35843CBY | 245   | UNI     | UNI  | 7   | F    |        |      |          |         |            |             |       | INDET                           | 3            |
| 35843CBY | 255   | BOS     | UM2  | 1   | L    |        |      |          |         | J12        |             |       | COMPLETE                        | 4            |
| 35843CBY | 257   | EQU     | LM3  | 1   | L    |        |      |          |         |            |             |       | WELL WORN                       | 3            |
| 35843CBY | 266   | BOS     | HUM  | 1   | L    |        |      |          |         |            |             |       | DISTAL SHAFT FRAGMENT           | 3            |
| 35843CBY | 266   | BOS     | RAD  | 1   | F    |        |      |          |         |            |             |       | PROX LATERAL FRAG SHAFT         | 3            |
| 35843CBY | 266   | BOS     | SCP  | 1   | L    |        | 235  |          |         |            |             |       | DISTAL HALF- 7 PIECES           | 3            |

| site     | cont. | species | bone | no. | side | fusion | zone | butchery | gnawing | toothwear | measurement           | path. | comment                              | preservation |
|----------|-------|---------|------|-----|------|--------|------|----------|---------|-----------|-----------------------|-------|--------------------------------------|--------------|
| 35843CBY | 266   | BOS     | UM3  | 1   | L    |        |      |          |         | K14       |                       |       | INTACT CUSP                          | 3            |
| 35843CBY | 266   | EQU     | MAN  | 1   | L    |        |      |          |         |           |                       |       | MOLARS-LOOSE                         | 3            |
| 35843CBY | 266   | EQU     | TIB  | 1   | R    |        |      |          |         |           |                       |       | DISTAL MIDSHAFT- 2 PIECES            | 3            |
| 35843CBY | 266   | SUS     | MAN  | 1   | F    |        |      |          |         | J7K5      |                       |       | CUSPS ONLY-NO BONE                   | 3            |
| 35843CBY | 266   | UNI     | UNI  | 7   | F    |        |      |          |         |           |                       |       | INDET                                | 3            |
| 35843CBY | 270   | CSZ     | HUM  | 1   | F    |        |      |          |         |           |                       |       | SHAFT FRAG- 2 PIECES                 | 3            |
| 35843CBY | 270   | OYS     | LV   | 1   | F    |        |      |          |         |           |                       |       | FRAGMENT                             | 3            |
| 35843CBY | 270   | OYS     | UV   | 2   | F    |        |      |          |         |           |                       |       | FRAGMENTS                            | 3            |
| 35843CBY | 272   | CSZ     | VER  | 1   | F    |        |      |          |         |           |                       |       | BASE ARCH THORACIC VERT- 4 PIECES    | 3            |
| 35843CBY | 278   | OYS     | UV   | 1   | F    |        |      |          |         |           |                       |       | SHELL FRAGMENT                       | 3            |
| 35843CBY | 280   | BOS     | LM   | 1   | F    |        |      |          |         |           |                       |       | FRAG CENTRAL ENAMEL LOOP             | 4            |
| 35843CBY | 316   | BOS     | MAN  | 1   | L    |        |      |          |         | H12I15J14 |                       |       | FRAGMENTED- 16 PIECES                | 3            |
| 35843CBY | 316   | BOS     | SCP  | 1   | F    |        |      |          |         |           |                       |       | DISTAL BLADE FRAGMENT                | 3            |
| 35843CBY | 316   | CSZ     | LBF  | 5   | F    |        |      |          |         |           |                       |       | SHAFT FRAGMENT                       | 3            |
| 35843CBY | 316   | CSZ     | LBF  | 1   | F    | DF     |      |          |         |           |                       |       | FRAG DISTAL END                      | 3            |
| 35843CBY | 316   | CSZ     | RIB  | 1   | F    |        |      |          |         |           |                       |       | SHAFT FRAGMENT                       | 3            |
| 35843CBY | 316   | CSZ     | UNI  | 5   | F    |        |      |          |         |           |                       |       | INDET                                | 3            |
| 35843CBY | 316   | SSZ     | LBF  | 1   | F    |        |      |          |         |           |                       |       | SHAFT FRAGMENT                       | 3            |
| 35843CBY | 316   | SSZ     | LBF  | 1   | F    |        |      |          |         |           |                       |       | SHAFT FRAGMENT                       | 3            |
| 35843CBY | 316   | SUS     | SCP  | 1   | L    | DF     | 125  |          |         |           |                       |       | GLENOID AND NECK--SMALL-POROUS-JUV   | 3            |
| 35843CBY | 320   | BOS     | LM   | 1   | F    |        |      |          |         |           |                       |       | CENTRAL ENAMEL COLUMN-5 PIECES       | 3            |
| 35843CBY | 330   | BOS     | AST  | 1   | L    |        | 1    |          |         |           |                       |       | DAMAGED                              | 3            |
| 35843CBY | 330   | BOS     | AST  | 1   | L    |        | 1    | CH       |         |           |                       |       | LATERAL HALF-CHOPPED AXIALLY         | 4            |
| 35843CBY | 330   | BOS     | CQ   | 1   | L    |        | 1    |          |         |           |                       |       | COMPLETE                             | 4            |
| 35843CBY | 330   | BOS     | HUM  | 1   | L    |        | 5    | CH       |         |           |                       |       | MIDSHAFT FRAGMENT                    | 4            |
| 35843CBY | 330   | BOS     | HUM  | 1   | R    | DF     | 89   | CH       |         |           |                       |       | DISTAL END-CHOPPED AXIALLY- 2 PIECES | 4            |
| 35843CBY | 330   | BOS     | HUM  | 1   | R    |        | 6    |          |         |           |                       |       | DISTAL SHAFT                         | 4            |
| 35843CBY | 330   | BOS     | LM3  | 1   | L    |        |      |          |         | K10       |                       |       | ROOTS BROKEN                         | 4            |
| 35843CBY | 330   | BOS     | MTC  | 1   | R    | DF     | 345  |          |         |           | SD-25 Bd-50 Dd-29     |       | DISTAL HALF                          | 4            |
| 35843CBY | 330   | BOS     | MTT  | 1   | L    | DF     | 345  |          |         |           | Bd-54.6 Dd-32.2       |       | DISTAL END                           | 4            |
| 35843CBY | 330   | BOS     | MTT  | 1   | L    | DF     | 345  |          |         |           | SD-26.8 Bd-53.9 Dd-30 |       | DISTAL HALF                          | 4            |
| 35843CBY | 330   | BOS     | PH1  | 1   | R    | PF     | 12   |          |         |           |                       |       | SL DAMAGE TO DISTAL END              | 4            |
| 35843CBY | 330   | BOS     | PH2  | 1   | L    | PF     | 12   |          |         |           |                       |       | PROX DAMAGED                         | 4            |
| 35843CBY | 330   | BOS     | PH2  | 1   | R    | PF     | 12   |          |         |           |                       |       | PROX DAMAGED                         | 4            |
| 35843CBY | 330   | BOS     | RAD  | 1   | R    | DN     | 6    |          |         |           |                       |       | PART DISTAL SHAFT                    | 4            |



| site     | cont. | species | bone | no. | side | fusion | zone | butchery | gnawing | toothwear | measurement         | path. | comment                                     | preservation |
|----------|-------|---------|------|-----|------|--------|------|----------|---------|-----------|---------------------|-------|---|--------------|
| 35843CBY | 330   | BOS     | RAD  | 1   | R    | DN     | 456  |          |         |           |                     |       | DISTAL HALF-EPI DETACHED                    | 4            |
| 35843CBY | 330   | BOS     | SKL  | 1   | F    |        |      |          |         |           |                     |       | BASAL PART OF CORE AND PART SKULL- 5 PIECES | 3            |
| 35843CBY | 330   | BOS     | ULN  | 1   | F    | DN     |      |          |         |           |                     |       | DISTAL SHAFT                                | 4            |
| 35843CBY | 330   | BOS     | ULN  | 1   | F    |        |      |          |         |           |                     |       | SHAFT FRAGMENT                              | 4            |
| 35843CBY | 330   | BOS     | ULN  | 1   | R    |        | 23   | CH       |         |           |                     |       | SEMILUNARIS-CHOPPED POST                    | 4            |
| 35843CBY | 330   | CSZ     | LBF  | 1   | F    |        |      |          |         |           |                     |       | SHAFT FRAGMENT                              | 4            |
| 35843CBY | 330   | CSZ     | UNI  | 1   | F    |        |      |          |         |           |                     |       | INDET                                       | 3            |
| 35843CBY | 332   | BOS     | MTT  | 1   | R    | DF     | 345  | CH       |         |           | SD-27 Bd-54.8 Dd-30 |       | DISTAL END AND SHAFT-PROX END CHOPPED       | 4            |
| 35843CBY | 332   | BOS     | SKL  | 1   | F    |        |      | CH       |         |           |                     |       | BASI-OCCIPITAL FRAGMENT-CHOPPED AXIALLY     | 4            |
| 35843CBY | 332   | BOS     | SKL  | 1   | F    |        |      |          |         |           |                     |       | OCCIPITAL FRAGMENT                          | 4            |
| 35843CBY | 332   | CHIK    | LSA  | 1   | L    |        |      |          |         |           |                     |       | ACETAB AND PART SACRUM                      | 4            |
| 35843CBY | 332   | CSZ     | UNI  | 1   | F    |        |      |          |         |           |                     |       | INDET                                       | 4            |
| 35843CBY | 332   | OYS     | LV   | 2   | F    |        |      |          |         |           |                     |       | FRAGMENT                                    | 3            |
| 35843CBY | 332   | OYS     | UV   | 3   | F    |        |      |          |         |           |                     |       | FRAGMENT                                    | 3            |
| 35843CBY | 342   | SUS     | FEM  | 1   | R    | DN     | 4    |          |         |           |                     |       | MID AND DISTAL SHAFT-LARGE                  | 4            |
| 35843CBY | 362   | BOS     | HUM  | 2   | F    |        |      |          |         |           |                     |       | SHAFT FRAGMENT                              | 3            |
| 35843CBY | 362   | CSZ     | LBF  | 1   | F    |        |      |          |         |           |                     |       | SHAFT FRAGMENT                              | 3            |
| 35843CBY | 362   | CSZ     | LBF  | 1   | F    | PF     |      |          |         |           |                     |       | PROX END-BADLY ERODED                       | 3            |
| 35843CBY | 372   | BOS     | UM   | 1   | F    |        |      |          |         | 12        |                     |       | ENAMEL FRAGMENTS                            | 2            |
| 35843CBY | 384   | BOS     | MTT  | 1   | F    |        |      |          |         |           |                     |       | SHAFT FRAG-5 PIECES                         | 2            |
| 35843CBY | 439   | BOS     | SKL  | 1   | F    |        |      |          |         | I15J15K15 |                     |       | TEETH ONLY-7 TEETH-POOR CONDITION           | 2            |
| 35843CBY | 439   | BOS     | SKL  | 1   | L    |        |      |          |         | I12J9K5   |                     |       | LOOSE TEETH                                 | 4            |
| 35843CBY | 439   | BOS     | UM3  | 1   | L    |        |      |          |         | K15       |                     |       | 2 PIECES                                    | 2            |
| 35843CBY | 439   | CSZ     | RIB  | 1   | F    |        |      |          |         |           |                     |       | SHAFT FRAGMENT- 2 PIECES                    | 2            |
| 35843CBY | 439   | EQU     | MAN  | 1   | F    |        |      |          |         |           |                     |       | FRAGMENTED- 8 PIECES BONE AND TEETH         | 2            |
| 35843CBY | 483   | BOS     | TTH  | 1   | F    |        |      |          |         |           |                     |       | 2 ENAMEL FRAGMENTS                          | 2            |
| 35843CBY | 506   | BOS     | SKL  | 1   | F    |        |      |          |         |           |                     |       | MULTIPLE FRAGMENTS OF ENAMEL                | 2            |
| 35843CBY | 509   | BOS     | LM3  | 1   | R    |        |      |          |         | K11       |                     |       | ROOTS LOST                                  | 3            |
| 35843CBY | 509   | BOS     | UM1  | 1   | R    |        |      |          |         | I15       |                     |       | ROOTS LOST                                  | 3            |
| 35843CBY | 509   | BOS     | UPM3 | 1   | R    |        |      |          |         | G6        |                     |       | NO WEAR                                     | 3            |
| 35843CBY | 509   | CSZ     | UNI  | 1   | F    |        |      |          |         |           |                     |       | INDET                                       | 3            |
| 35843CBY | 543   | CSZ     | TTH  | 1   | F    |        |      |          |         |           |                     |       | ENA,MEL FRAGMENT- 2 PIECES                  | 2            |
| 35843CBY | 572   | CSZ     | UNI  | 1   | F    |        |      |          |         |           |                     |       | INDET- 2 PIECES                             | 3            |
| 35843CBY | 657   | BOS     | TTH  | 1   | F    |        |      |          |         |           |                     |       | ENAMEL FRAGMENTS                            | 2            |
| 35843CBY | 705   | BOS     | UT   | 1   | F    |        |      |          |         |           |                     |       | 3 ENAMEL FRAGMENTS                          | 3            |

| site     | cont. | species | bone | no. | side | fusion | zone | butchery | gnawing | toothwear     | measurement     | path. | comment  | preservation |
|----------|-------|---------|------|-----|------|--------|------|----------|---------|---------------|-----------------|-------|--|--------------|
| 35843CBY | 707   | BOS     | MAN  | 1   | R    |        | 23   |          |         | HIJ16         |                 |       | PART HORI RAMUS- 3 PIECES  | 3            |
| 35843CBY | 707   | CSZ     | SCP  | 1   | F    |        |      |          |         |               |                 |       | DISTAL BLADE   | 3            |
| 35843CBY | 707   | CSZ     | UNI  | 2   | F    |        |      |          |         |               |                 |       | INDET  | 3            |
| 35843CBY | 719   | BOS     | MAN  | 1   | L    |        |      |          |         | H4I14J12      |                 |       | FRAGMENTED- 4 PIECES-SMALL TEETH   | 3            |
| 35843CBY | 721   | BOS     | CQ   | 1   | R    |        | 1    |          |         |               |                 |       | HALF-LARGE   | 4            |
| 35843CBY | 721   | BOS     | MAN  | 1   | L    |        | 2    |          |         | FGH11I15      |                 |       | ANT HORI RAMUS- 4 PIECES   | 4            |
| 35843CBY | 721   | BOS     | MTC  | 1   | L    | DF     | 345  |          |         |               | Bd-56.4 Dd-30.6 |       | DISTAL HALF  | 4            |
| 35843CBY | 721   | BOS     | TIB  | 1   | R    |        | 4    |          |         |               |                 |       | PROX SHAFT FRAGMENT- 2 PIECES  | 3            |
| 35843CBY | 721   | CSZ     | LBF  | 1   | F    |        |      | W        |         |               |                 |       | WORKED-FACETED SHAFT   | 4            |
| 35843CBY | 721   | CSZ     | RIB  | 1   | F    |        |      |          |         |               |                 |       | SHAFT FRAGMENT   | 4            |
| 35843CBY | 754   | BOS     | MAN  | 1   | L    |        |      |          |         | HI15J14K11    |                 |       | FRAGMENTED-SMALL TEETH   | 3            |
| 35843CBY | 764   | BOS     | UM   | 1   | F    |        |      |          |         |               |                 |       | 2 ENAMEL CUSP FRAGMENT-WORN  | 3            |
| 35843CBY | 770   | CSZ     | UNI  | 1   | F    |        |      |          |         |               |                 |       | INDET  | 3            |
| 35843CBY | 795   | CSZ     | HUM  | 1   | F    |        |      |          |         |               |                 |       | DISTAL SHAFT-FRAGMENTED  | 3            |
| 35843CBY | 817   | CSZ     | UNI  | 1   | F    |        |      | C        |         |               |                 |       | INDET CALCINED FRAGMENT  | 4            |
| 35843CBY | 826   | BOS     | AXI  | 1   | L    |        |      | CH       |         |               |                 |       | LEFT PART CENTRUM-CHOPPED IN MIDDLE  | 4            |
| 35843CBY | 826   | BOS     | INN  | 1   | L    | EF     | 239  | CH       |         |               |                 |       | ILIAL SHAFT AND POST-ANT CHOPPED   | 4            |
| 35843CBY | 826   | BOS     | INN  | 1   | L    |        | 2    | CH       |         |               |                 |       | ANT ILIAL SHAFT AND SCAT-ANT CHOPPED                                       | 4            |
| 35843CBY | 826   | BOS     | LI   | 1   | L    |        |      |          |         |               |                 |       | MED WEAR   | 4            |
| 35843CBY | 826   | BOS     | LMV  | 1   | F    | CNAJ   | 34   |          |         |               |                 |       | CENTRUM  | 4            |
| 35843CBY | 826   | BOS     | MAN  | 1   | L    |        | 3    |          |         |               |                 |       | ANT PART HORI RAMUS  | 3            |
| 35843CBY | 826   | BOS     | MAN  | 1   | R    |        |      |          |         | h16 I12J11 K7 |                 |       | HORI RAMUS- 5 PIECES   | 4            |
| 35843CBY | 826   | BOS     | MAN  | 1   | R    |        | 45   | CH       |         |               |                 |       | ASC RAMUS-CHOPPED DOWN Laterally   | 4            |
| 35843CBY | 826   | BOS     | MMTT | 1   | L    |        | 2    | CH       |         |               |                 |       | SPLIT PROX END-CHOPPED AXIALLY   | 4            |
| 35843CBY | 826   | BOS     | MTC  | 1   | L    | DF     | 345  |          |         |               | Bd-54.6 Dd-29.9 |       | DISTAL END   | 4            |
| 35843CBY | 826   | BOS     | MTC  | 1   | L    | DF     | 345  |          |         |               | Bd-59.3 Dd-32.1 |       | DISTAL END   | 4            |
| 35843CBY | 826   | BOS     | MTT  | 3   | F    |        |      |          |         |               |                 |       | MIDSHAFT FRAGMENT  | 4            |
| 35843CBY | 826   | BOS     | MTT  | 1   | R    |        | 2    |          |         |               |                 |       | LATERAL PART PROX END  | 4            |
| 35843CBY | 826   | BOS     | MTT  | 1   | R    | DF     | 345  | CH       |         |               | Bd-64.8 Dd-34   | P     | DISTAL END-MEDIAL CONDYLE EXPANDED-CHOPPED ANTERIORLY                      | 4            |
| 35843CBY | 826   | BOS     | PH1  | 1   | R    | PF     | 12   |          |         |               |                 |       | COMPLETE   | 4            |
| 35843CBY | 826   | BOS     | PH1  | 1   | R    | PF     | 1    |          |         |               |                 |       | PROX HALF  | 4            |
| 35843CBY | 826   | BOS     | SCP  | 1   | L    |        | 235  | CH       |         |               |                 |       | GLENOID NECK AND DISTAL BLADE- 4 PIECES-CHOPPED ON VEMNTRAL BLADE AND NECK | 4            |
| 35843CBY | 826   | BOS     | SKL  | 1   | F    |        |      |          |         |               |                 |       | DORSAL FRAG- 8 PIECES  | 3            |

| site     | cont. | species | bone | no. | side | fusion | zone | butchery | gnawing | toothwear                    | measurement | path. | comment                                 | preservation |
|----------|-------|---------|------|-----|------|--------|------|----------|---------|------------------------------|-------------|-------|---|--------------|
| 35843CBY | 826   | BOS     | SKL  | 1   | L    |        |      | CH       |         |                              |             |       | ZYGOMATIC ARCH-CHOPPED Laterally        | 4            |
| 35843CBY | 826   | BOS     | SKL  | 1   | L    |        |      |          |         | FGH11I15<br>J14K11<br>I15J14 |             |       | MAXILLA WITH TEETH-5 PIECES             | 4            |
| 35843CBY | 826   | BOS     | SKL  | 1   | R    |        |      |          |         |                              |             |       | MAXILLA FRAGMENT                        | 4            |
| 35843CBY | 826   | BOS     | TIB  | 1   | L    | DF     | 5    |          |         |                              |             |       | MEDIAL PART DISTAL END                  | 4            |
| 35843CBY | 826   | BOS     | TIB  | 1   | R    | DF     | 5    | CH       |         |                              |             |       | LATERAL FRAG DISTAL END-CHOPPED AXIALLY | 4            |
| 35843CBY | 826   | BOS     | UPM3 | 1   | R    |        |      |          |         | G12                          |             |       |   | 4            |
| 35843CBY | 826   | BOS     | UPM4 | 1   | R    |        |      |          |         | H12                          |             |       |   | 4            |
| 35843CBY | 826   | CER     | MTT  | 1   | F    | DN     | 5    |          |         |                              |             |       | DISTAL SHAFT- 2 PIECES                  | 4            |
| 35843CBY | 826   | CSZ     | LBF  | 5   | F    |        |      |          |         |                              |             |       | SHAFT FRAGMENT                          | 4            |
| 35843CBY | 826   | CSZ     | RIB  | 1   | F    |        |      |          |         |                              |             |       | SHAFT FRAGMENT                          | 4            |
| 35843CBY | 826   | CSZ     | RIB  | 1   | F    |        |      | CH       |         |                              |             |       | SHAFT FRAGMENT-ONE END CHOPPED          | 4            |
| 35843CBY | 826   | CSZ     | RIB  | 2   | F    |        |      |          |         |                              |             |       | SHAFT FRAGMENT                          | 4            |
| 35843CBY | 826   | CSZ     | RIB  | 1   | F    |        |      | CH       |         |                              |             |       | SHAFT FRAG-ONE END CHOPPED              | 4            |
| 35843CBY | 826   | CSZ     | TRV  | 1   | F    |        | 1    | CH       |         |                              |             |       | SPINE FRAGMENT-PROX CHOPPED             | 4            |
| 35843CBY | 826   | CSZ     | TRV  | 1   | F    |        | 1    |          |         |                              |             |       | SPINE FRAGMENT                          | 4            |
| 35843CBY | 826   | CSZ     | TRV  | 1   | F    |        |      |          |         |                              |             |       | SPINE FRAGMENT                          | 4            |
| 35843CBY | 826   | CSZ     | TRV  | 1   | F    |        | 5    |          |         |                              |             |       | PART NEURAL ARCH                        | 4            |
| 35843CBY | 826   | CSZ     | TRV  | 1   | F    |        | 5    |          |         |                              |             |       | BASE SPINE                              | 4            |
| 35843CBY | 826   | CSZ     | UNI  | 2   | F    |        |      |          |         |                              |             |       | INDET                                   | 4            |
| 35843CBY | 826   | OVCA    | RAD  | 1   | R    |        | 3    |          |         |                              |             |       | PROX MIDSHAFT                           | 4            |
| 35843CBY | 826   | OYS     | LV   | 13  | F    |        |      |          |         |                              |             |       | DAMAGED VALVES                          | 3            |
| 35843CBY | 826   | OYS     | UV   | 8   | F    |        |      |          |         |                              |             |       | DAMAGED VALVES                          | 3            |
| 35843CBY | 826   | SSZ     | RIB  | 1   | R    |        |      |          |         |                              |             |       | SHAFT                                   | 4            |
| 35843CBY | 826   | SUS     | SKL  | 1   | L    |        |      |          |         |                              |             |       | ANT MAXILLA-FEMALE?                     | 4            |
| 35843CBY | 861   | BOS     | HUM  | 1   | L    | DF     | 78   | CH       |         |                              |             |       | DISTAL CONDYLE-CHOPPED THRU             | 4            |
| 35843CBY | 861   | BOS     | HYD  | 1   | F    |        |      |          |         |                              |             |       | SHAFT FRAG                              | 4            |
| 35843CBY | 861   | BOS     | TIB  | 1   | R    |        | 4    | CH       |         |                              |             |       | SPLIT PROX MIDSHAFT-PROX CHOPPED        | 4            |
| 35843CBY | 861   | CSZ     | LBF  | 3   | F    |        |      |          |         |                              |             |       | SHAFT FRAGMENT                          | 4            |
| 35843CBY | 861   | CSZ     | RIB  | 1   | F    |        |      | CH       |         |                              |             |       | SHAFT-DISTAL CHOPPED                    | 4            |
| 35843CBY | 932   | BOS     | UM   | 1   | F    |        |      |          |         |                              |             |       | ENAMEL FRAGMENTS                        | 2            |
| 35843CBY | 944   | SUS     | LM3  | 1   | W    |        |      |          |         | K5                           |             |       | TWO PIECES                              | 3            |
| 35843CBY | 955   | CSZ     | UNI  | 1   | F    |        |      |          |         |                              |             |       | INDET- 2 PIECES                         | 3            |
| 35843CBY | 958   | BOS     | SKL  | 1   | R    |        |      |          |         | gh15 I10                     |             |       | LOOSE TEETH AND PART JAW                | 3            |
| 35843CBY | 987   | CSZ     | LBF  | 1   | F    |        |      |          |         |                              |             |       | 4 SHAFT FRAGMENTS                       | 2            |
| 35843CBY | 1008  | BOS     | SKL  | 1   | L    |        |      |          |         | I15JK                        |             |       | FRAGMENTS TEETH-NO BONE                 | 2            |

## **Appendix 11**

### **CHARRED PLANT MACROFOSSILS AND OTHER REMAINS FROM NORWICH ROAD, CAISTER- ON-SEA, NORFOLK (35843 CBY): AN ASSESSMENT.**

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December 2001

#### **Introduction**

Excavations by Archaeological Project Services at Norwich Road, Caister-on-Sea, revealed features of prehistoric (Late Neolithic/Early Bronze Age) and Romano-British date including pits, post-holes, ditches and a number of hearths/ovens.

An initial assessment (by the Environmental Archaeology Consultancy – March 2001) of material from the evaluation excavation showed that charred macrofossils, including charcoal fragments, were present at a low density in most contexts sampled, but were difficult to interpret with any accuracy. However, some features did contain material derived from domestic/agricultural and light industrial activities. As a result of this, a sampling strategy was recommended and followed during the excavation. Samples were taken from across the excavated area and fifty-five were submitted for assessment.

#### **Methods**

The samples were processed by manual water flotation/washover, collecting the flots in a 500 micron mesh sieve. The dried flots were scanned under a binocular microscope at magnifications up to x16 and the plant macrofossils and other remains noted are listed on Tables 1 – 4. Nomenclature in the tables follows Stace (1997). All plant material was preserved by charring. Modern contaminants, including fibrous roots, seeds/fruits and arthropod remains, were present in all samples.

The non-floating residues were collected in a 1mm mesh sieve and sorted when dry. Artefacts and ecofacts were recovered and retained for further specialist analysis.

#### **Results of assessment**

##### **Plant macrofossils**

Cereal grains/chaff and seeds of common weed species were present at low to moderate densities in all but nine samples. Preservation was generally moderate to good although a proportion of the grains had become puffed and distorted during charring.

##### **Cereals**

Oat (*Avena* sp.), barley (*Hordeum* sp.) and wheat (*Triticum* sp.) grains were recovered, with barley being predominant. Rare asymmetrical lateral grains of six-row barley (*H. vulgare*) were noted in sample 36. Cereal chaff elements were not common. However, spelt wheat (*T. spelta*) glume bases were present in twelve samples and a single poorly preserved glume base, possibly of emmer (*T. dicoccum*) was recovered from sample 21.

##### **Wild flora**

With the exception of sample 36 (from Romano-British pit [605]), seeds/fruits of common weed plants were rare, frequently occurring as single specimens. Taxa noted included brome (*Bromus* sp.), fat-hen (*Chenopodium album*), black bindweed (*Fallopia convolvulus*), ribwort plantain (*Plantago lanceolata*), indeterminate grasses (Poaceae), dock (*Rumex* sp.) and vetch/vetchling (*Vicia/Lathyrus* sp.).

Sedge (*Carex* sp.) and/or spike-rush (*Eleocharis* sp.) nutlets and seeds of blinks (*Montia fontana*) were present in samples 10, 36, 61 and 64, possibly indicating that some marginal damp grassland areas were being utilised.

Hazel (*Corylus avellana*) nutshell fragments were moderately common in the prehistoric samples and present in four samples of Romano-British date.

### **Other plant macrofossils**

Charcoal fragments were present throughout at various densities. Other plant macrofossils included fragments of charred root/rhizome, heather (*Ericaceae*) stem, bracken (*Pteridium aquilinum*) pinnules and stem and indeterminate buds, seeds, thorns and tubers.

### **Other materials**

The fragments of black tarry material and the siliceous globules may be derived from the combustion of organic remains (including grass/straw) at very high temperatures. Some fragments of the black porous 'cokey' material may also have a similar source although a high percentage appears to be clinker and is probably related to industrial activities. Other industrial residues were also recorded and these included pieces of hammer scale, small ferrous globules, 'blobs' of slag or similar residue and pieces of vitrified material. Small coal fragments were common throughout. Small fragments of burnt and un-burnt bone were recorded from twenty eight samples.

### **Discussion**

For the purposes of this discussion, the samples will be reviewed by period and function.

#### **1. Prehistoric features (Table 1)**

Twelve samples were taken from features of probable Late Neolithic/Early Bronze Age date including pits, post-holes and a gully. With the exception of charcoal and hazel nutshell fragments, which may be related to domestic activity, plant remains are rare and are probably derived from a low density scatter of refuse of mixed origin. The spelt glume bases and the small coal fragments appear to be intrusive within these contexts and were probably introduced by subsequent reworking of the deposits during the Romano-British and later periods.

#### **2. Romano-British ditch fills (Table 2)**

Nineteen samples were taken from the fills of a network of ditches. All the assemblages appear to be derived from material from a variety of sources which was either deliberately or accidentally deposited in the ditches. Samples 10 (ditch [244]), 23 (ditch [250]), 53 (ditch [827]) and 70 (gully [1087]) contain cereal grains/chaff and segetal weed seeds, which may indicate that these deposits included material derived from cereal processing debris. Industrial residues, including smithing waste, are present in eight samples, but at an insufficient density to suggest that the related industrial activities were being conducted in close proximity to the features. The remaining samples contain only a very low density of material, some or all of which is probably derived from wind-blown detritus and other refuse.

#### **3. Romano-British pit fills (Table 3)**

Of the thirteen samples taken from the pit fills, only one (sample 36 from pit [605]) contains a significant density of material including barley and other grains, chaff, weed seeds, abundant root/rhizome fragments and pieces of bracken stem. Material from a variety of sources appears to be present including grain spoiled by inadequate storage (cf. cereal sprout fragments and detached embryos), processing waste and uprooted dry land herbs. A similar variety of material occasionally formed part of the kindling/fuel used for light industrial processes during the Roman period (see, for example, Postwick, Norfolk (Fryer and Murphy, in prep.) and Two Mile Bottom, Thetford (Fryer and Murphy, in prep.)). The abundance of

stinking mayweed (*Anthemis cotula*) seeds and wetland plant macrofossils within sample 36 may indicate that some marginal soils (including heavy damp clays and wet grasslands) were being cultivated for cereal production. The remaining assemblages contain insufficient material to conclusively interpret and it is, therefore, not possible to ascertain for what purpose the pits were originally intended.

#### **4. Romano-British hearths/ovens (Table 4)**

The remaining eleven samples were taken from the fills of five hearth or oven type features. Although all contain a reasonably high density of charcoal fragments, other remains are extremely rare and there is little or nothing to indicate for what purpose these features were intended.

#### **Conclusions and recommendations for further work.**

In summary, the material recovered from the main excavation closely resembles evidence from the evaluation. The majority of the assemblages are characterised by a very low density of material, which appears to be derived from a variety of sources including domestic activity, agriculture and small-scale industry. The ditches and pits were probably used as dumps for small quantities of refuse, but there is little or no evidence to suggest what their intended functions may have been. Similarly, the low density of material from the hearths/ovens precludes the identification of their purpose.

Only one sample (36) contained a quantifiably viable assemblage (i.e. 200+ specimens). However, the material appears to be derived from a mixture of sources and it is considered unlikely that analysis of this assemblage would clarify any specific points about the function of the site or its component features. Therefore, no further quantitative analysis is recommended.

#### **References**

Fryer, V. and Murphy, P., in prep. 'Charred macrobotanical and other remains from a Roman pottery kiln, Heath Farm, Postwick: An assessment.'

Fryer, V. and Murphy, P., in prep. 'Charred plant macrofossils and other remains from Two Mile Bottom, Thetford, Norfolk: Assessment report 2.'

Stace, C., 1997 *New Flora of the British Isles*. Second edition.

#### **Key to Tables**

x = 1 – 10 specimens    xx = 10 – 100 specimens    xxx = 100+ specimens  
b = burnt    fg = fragment

| Sample No.                                     | 8          | 16             | 17             | 24             | 32          | 36         |
|--|------------|----------------|----------------|----------------|-------------|------------|
| Context No.                                    | 236        | 280            | 429            | 372            | 501         | 604        |
| <b>Cereals</b>                                 |            |                |                |                |             |            |
| <i>Avena</i> sp. (grains)                      |            |                |                | x              |             | xcf        |
| Cereal indet. (grains)                         |            |                | x              | xx             | xfg         |            |
| (sprout frags.)                                |            |                |                |                |             | x          |
| (detached embryos)                             |            |                |                |                |             | x          |
| <i>Hordeum</i> sp. (grains)                    |            | xcf            | xcf            | xx             |             | xx         |
| <i>H. vulgare</i> L. (grains)                  |            |                |                |                |             | xcf        |
| <i>Triticum</i> sp. (grains)                   |            | x              |                | x              |             | xcf        |
| (glume bases)                                  |            | x              |                |                |             |            |
| (spikelet bases)                               |            | x              |                |                |             |            |
| <i>T. spelta</i> L. (glume bases)              |            |                | x              |                |             | x          |
| <b>Herbs</b>                                   |            |                |                |                |             |            |
| <i>Anthemis cotula</i> L.                      |            |                |                |                |             | xx         |
| <i>Atriplex</i> sp.                            |            |                |                | x              |             |            |
| Brassicaceae indet.                            |            |                |                |                | x           |            |
| <i>Bromus</i> sp.                              | xcf        | x              |                |                |             |            |
| <i>Chenopodium album</i> L.                    |            |                |                | x              |             | xx         |
| <i>C. ficifolium</i> Sm.                       |            |                |                |                |             | xcf        |
| Chenopodiaceae indet.                          |            |                | x              |                |             | x          |
| <i>Fallopia convolvulus</i> (L.)A.Love         |            |                |                | x              |             | xx         |
| <i>Galium</i> sp.                              |            |                |                |                |             | x          |
| <i>Plantago lanceolata</i> L.                  |            |                |                |                |             | xcf        |
| Small Poaceae indet.                           |            |                |                |                |             | xcf        |
| Polygonaceae indet.                            |            |                |                |                |             | x          |
| <i>Rumex</i> sp.                               | x          |                |                |                |             | x          |
| <i>R. acetosella</i> L.                        |            |                |                |                |             | x          |
| <i>Vicia/Lathyrus</i> sp.                      |            |                |                |                | xcf         | x          |
| <b>Wetland plants</b>                          |            |                |                |                |             |            |
| <i>Carex</i> sp.                               |            |                |                |                |             | xx         |
| <i>Eleocharis</i> sp.                          |            |                |                |                |             | x          |
| <b>Other plant macrofossils</b>                |            |                |                |                |             |            |
| Charcoal <2mm                                  | xxx        | xx             | xx             | xx             | xxx         | xxx        |
| Charcoal >2mm                                  |            | x              |                | x              | x           | x          |
| Charred root/rhizome/stem                      | x          |                | x              | x              | x           | xxx        |
| <i>Pteridium aquilinum</i> (L.)Kuhn (pinnules) |            |                |                |                |             | x          |
| (stem)   |            |                |                |                |             | x          |
| Indet.catkin                                   |            |                | xcffg          |                |             |            |
| Indet.inflorescence frags.                     |            |                |                |                |             | x          |
| Indet.seeds                                    |            |                | x              |                |             |            |
| Indet.tubers                                   | x          |                |                |                |             |            |
| <b>Other materials</b>                         |            |                |                |                |             |            |
| Black porous 'cokey' material                  | x          |                | xx             | x              | x           | x          |
| Bone   | xx xb      | x              |                |                |             | xb         |
| Burnt/fired clay                               |            |                | x              |                |             |            |
| Burnt/mineralised concretions                  |            |                |                |                | xxx         |            |
| Siliceous globules                             |            | x              |                |                |             |            |
| ?Slag  | x          |                |                |                |             |            |
| Small coal frags.                              |            | x              | xx             |                |             |            |
| Small mammal/amphibian bones                   |            |                |                |                |             | x xb       |
| Vitrified material                             | x          |                | x              |                | x           |            |
| <b>Sample volume (litres)</b>                  | <b>7</b>   | <b>10</b>      | <b>8</b>       | <b>9.5</b>     | <b>10</b>   | <b>4</b>   |
| <b>Volume of flot (litres)</b>                 | <b>0.2</b> | <b>&lt;0.1</b> | <b>&lt;0.1</b> | <b>&lt;0.1</b> | <b>0.1</b>  | <b>0.1</b> |
| <b>% flot sorted</b>                           | <b>50%</b> | <b>100%</b>    | <b>100%</b>    | <b>100%</b>    | <b>100%</b> | <b>50%</b> |

Table 3. Charred plant macrofossils and other remains from the Romano-British pit fills, Caister-on-Sea, Norfolk.

## Appendix 12

### GLOSSARY

|                         |  |
|-------------------------|--|
| <b>Alluvium</b>         | Deposits laid down by water. Marine alluvium is deposited by the sea, and fresh water alluvium is laid down by rivers and in lakes.  |
| <b>Anglo-Saxon</b>      | Pertaining to the period when Britain was occupied by peoples from northern Germany, Denmark and adjacent areas. The period dates from approximately AD 450-1066.  |
| <b>Bronze Age</b>       | A period characterised by the introduction of bronze into the country for tools, between 2250 and 800 BC.  |
| <b>Context</b>          | An archaeological context represents a distinct archaeological event or process. For example, the action of digging a pit creates a context (the cut) as does the process of its subsequent backfill (the fill). Each context encountered during an archaeological investigation is allocated a unique number by the archaeologist and a record sheet detailing the description and interpretation of the context (the context sheet) is created and placed in the site archive. Context numbers are identified within the report text by brackets, <i>e.g.</i> [004]. |
| <b>Cropmark</b>         | A mark that is produced by the effect of underlying archaeological or geological features influencing the growth of a particular crop.   |
| <b>Cut</b>              | A cut refers to the physical action of digging a posthole, pit, ditch, foundation trench, <i>etc.</i> Once the fills of these features are removed during an archaeological investigation the original 'cut' is therefore exposed and subsequently recorded.   |
| <b>Domesday Survey</b>  | A survey of property ownership in England compiled on the instruction of William I for taxation purposes in 1086 AD.   |
| <b>Fill</b>             | Once a feature has been dug it begins to silt up (either slowly or rapidly) or it can be back-filled manually. The soil(s) that become contained by the 'cut' are referred to as its fill(s).  |
| <b>Iron Age</b>         | A period characterised by the introduction of Iron into the country for tools, between 800 BC and AD 50.   |
| <b>Layer</b>            | A layer is an accumulation of soil or other material that is not contained within a cut  |
| <b>Manuring Scatter</b> | A distribution of artefacts, usually pottery, created by the spreading of manure and domestic refuse from settlements onto arable fields. Such scatters can provide an indication of the extent and period of arable agriculture in the landscape.   |
| <b>Medieval</b>         | The Middle Ages, dating from approximately AD 1066-1500.   |
| <b>Mesolithic</b>       | The 'Middle Stone Age' period, part of the prehistoric era, dating from approximately 11000 - 4500 BC.   |
| <b>Natural</b>          | Undisturbed deposit(s) of soil or rock which have accumulated without the influence of human activity  |
| <b>Neolithic</b>        | The 'New Stone Age' period, part of the prehistoric era, dating from approximately 4500 - 2250 BC.   |
| <b>Posthole</b>         | The hole cut to take a timber post, usually in an upright position. The hole may have been dug larger than the post and contain soil or stones to support the post. Alternatively, the posthole may have been formed through the process of driving the post into the ground.  |



|                       |   |
|-----------------------|---|
| <b>Post-medieval</b>  | The period following the Middle Ages, dating from approximately AD 1500-1800.   |
| <b>Prehistoric</b>    | The period of human history prior to the introduction of writing. In Britain the prehistoric period lasts from the first evidence of human occupation about 500,000 BC, until the Roman invasion in the middle of the 1st century AD.   |
| <b>Redeposited</b>    | An artefact that is redeposited is one that has been removed in the past from its original place of deposition. Redeposition can introduce earlier artefacts into later deposits, ie. medieval or post-medieval ditch or pit digging may have invaded Roman levels, bringing Roman artefacts to the surface. When the medieval/post-medieval features are infilled the Roman artefacts become incorporated with those deposits; these Roman artefacts are said to be redeposited. If the age differences within an assemblage are not great it is sometimes difficult to determine if an artefact is redeposited or residual ( <i>q.v.</i> ). |
| <b>Residual</b>       | Artefacts that are noticeably earlier than others in an assemblage are often described as residual. Residual artefacts may be ones that were used for a very long time, or items that were maintained as heirlooms/antiques. If the dates of artefacts within a group do not exhibit major differences it can be difficult to determine if an artefact is residual or redeposited ( <i>q.v.</i> )   |
| <b>Romano-British</b> | Pertaining to the period dating from AD 43-410 when the Romans occupied Britain.  |
| <b>Tessera</b>        | Fragments of stone, tile, <i>etc.</i> used in the creation of mosaics (plural tesserae).  |
| <b>Till</b>           | A deposit formed after the retreat of a glacier. Also known as boulder clay, this material is generally unsorted and can comprise of rock flour to boulders to rocks of quite substantial size.   |
| <b>Transformed</b>    | Soil deposits that have been changed. The agencies of such changes include natural processes, such as fluctuating water tables, worm or root action, and human activities such as gardening or agriculture. This transformation process serves to homogenise soil, erasing evidence of layering or features.  |

## Appendix 13

### THE ARCHIVE

The archive consists of:

|     |   |
|-----|---|
| 908 | Context records                                       |
| 246 | Sheets containing scale drawings (plans and sections) |
| 26  | Photographic record sheets                            |
| 8   | Boxes of finds  |
| 1   | Stratigraphic matrix                                  |

All primary records and finds are currently kept at:

Archaeological Project Services  
The Old School  
Cameron Street  
Heckington  
Sleaford  
Lincolnshire  
NG34 9RW

The ultimate destination of the project archive is:

Norfolk Museums Service  
Union House  
Gressenhall  
Dereham  
Norfolk  
NR20 4DR

The archive will be deposited in accordance with the document titled *County Standards for Field Archaeology in Norfolk*, produced by Norfolk Landscape Archaeology.

Archaeological Project Services Site Code:

35843CBY

The discussion and comments provided in this report are based on the archaeology revealed during the site investigations. Other archaeological finds and features may exist on the development site but away from the areas exposed during the course of this fieldwork. *Archaeological Project Services* cannot confirm that those areas unexposed are free from archaeology nor that any archaeology present there is of a similar character to that revealed during the current investigation.

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